## 2.6.1 :- All Program outcomes(PO)

Program	Program	Program outcomes	Subjects	Year
No.				
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
		Enable students to gain knowledge for Courses of Travel and Tourism, Surveyor,	B.A.(Geography)	2016-17
		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

	1	4 Chindonto and abla to read 0 annulati	D.A./Caraciala.	2016 47
		4. Students are able to read & explain	B.A.(Geography)	2016-17
		Toposheets & IMD Weather Map.	5.4.6	2016.17
		5. Develop competence to find causes, study		2016-17
		the consequences and giving suggestions for		2016.17
		6. Gain knowledge and guide about different	B.A.(Geography)	2016-17
		tourist places with geographical, Historical,	/	
		8. Students can understand & explain the	B.A.(Geography)	2016-17
		situation of Physio-Socio-Economic aspects		
		9. Student can understand the Natural &	B.A.(Geography)	2016-17
		Manmade Resources and its importance for		
		10. Students can aware and Practice	B.A.(Geography)	2016-17
		advanced and scientific agricultural methods		
		11. Understand the concept of trade,	B.A.(Geography)	2016-17
		environment ,argiculture,population		
		12. Students can Understand and explain	B.A.(Geography)	2016-17
		about the Origin and landforms on the		
		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
		Use of Marathi in Practical life as a language of communication	B.A (Marathi)	2016-17
		Exposure to different genres of Marathi     Literature	B.A (Marathi)	2016-17
		5. Develop Critical abilities to understand the subItleties 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	2016-17
		2. Assertance all assistance described to	& Economics)	2046.47
		2: Awareness about new technology	B. Com. (Banking	2016-17
		implementation in banking sector.	& Economics)	2010 :-
		3: Gain knowledge about financial markets	B. Com. (Banking	2016-17
		its fuctions, SBI role and controls.	& Economics)	

4: students understand money and capital market, foreign exchange markets its 5: Students get knowledge about financial investment intuition especially in India. 6: Understand banking regulation Act provisions and new amendments. 7: Students learn loan recovery methods of loan by bank. 8: Student get an idea about current scenario of Indian banking system. 9: Student know the economic concepts, demand and supply variations, objectives of 10: knowledge about cost and its effects on any firm, industry and trade. 11: Student learn price determinations under various market structures. 12: information on how factor of production determines 13: Student understand national income accounting, inflation measures. 14: Student get knowledge on today's profile as an emerging economy. 15: Student understand international financial intuitions functioning, its 1: The Students are equipped with the knowledge of accountancy after 2: Competence of the knowledge of income tax and other such lawas related 3: Knowledge of various manageral aspects. 6: To enhance communicative skills  1: Development of business skills and entrepreneurship  9: Com. (Banking 2016-17  8: Economics) 2016-17  8: Economi	-	_	
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6.Knowledge of banking fules regulation [B.Colvi(confinerce [2010-17	8:Knowledge of banking rules regulation	B.COM(commerce	2016-17
laws and practices.	laws and practices.	)	

		9: Understanding of the Theory and	B.COM(commerce	2016-17
		Practice of Economics and knowledge of	*	2010-17
		10- Achieve professional success thruogh	·	2016 17
			b.colvi(commerce	2010-17
2	+	communication skills  1.Theoretical and Practical skills of	B.C.S.	2016 17
3	B.Sc.		B.C.S.	2016-17
	(Comp.)	Computer Science	B.C.S.	2016 17
	` ' '	2. Ability to apply knowledge of	B.C.S.	2016-17
		computing and mathematics	D.C.C	2016 17
		3. Competence to identify formulate	B.C.S.	2016-17
		and develop solutions to computational	D. C. C.	2046 47
		4. Ability to design implement and	B.C.S.	2016-17
		evaluate computational system to meet	D 0 0	2016.17
		5. Abillity to use appropriate technology	B.C.S.	2016-17
		skills and tools necessary for computing	D 0 0	2016.17
		6.Application of knowledge of	B.C.S.	2016-17
		computing and statistics appropriately		224245
4	B.C.A.	1.Impart knowledge required for	B.C.A.	2016-17
		planning, designing and building		
		2.Provide sound academic base from	B.C.A.	2016-17
		which an advanced career in Computer		221217
		3.Develop practical skills to address	B.C.A.	2016-17
		problems in computer systems and	_	
		4. Produce knowledgeable and skilled	B.C.A.	2016-17
		human resources which is employable in		
		5.Develop practical skills to address	B.C.A.	2016-17
		problems in computer systems and		
		6.Teaches professional competence in	B.C.A.	2016-17
		developing software and in its design		
		7.Provide basic statistical knowledge	B.C.A.	2016-17
		required for computer applications		
		8.Provide sound academic base from	BBA[CA]	2016-17
		which an advanced career in Computer		
		9.Conceptual grounding in computer	BBA[CA]	2016-17
		usage as well as its practical business		
		10.Develop students to become globally	BBA[CA]	2016-17
		competent.		
		11.Provides practical skills to address	BBA[CA]	2016-17
		problems in computer systems and		
		12.Provide basic statistical knowledge	BBA[CA]	2016-17
		required for computer applications		
1				

F	D.C.	1. The aim is to provide students with a solid	B Sc (Microbiolog	2016-17
5	B.Sc.	foundation in the physiology genetics	b.3c.(Which obloiding	2010-17
	(Micro)	2. The programme has a strong practical	B.Sc.(Microbiolog	2016-17
		emphasis, providing students with the basic	y)	
		3. Deepens the student's understanding of	B.Sc.(Microbiolog	2016-17
		how viruses and bacteria survive, multiply,	y)	
		4.To provide the appropriate environment	B.Sc.(Microbiolog	2016-17
		to encourage the development of the	y)	
		Develop advanced practical skills relevant to	B.Sc.(Microbiolog	2016-17
		microbiology	y)	
		6. An understanding of laboratory based	B.Sc.(Microbiolog	2016-17
		investigations in microbiology applicable to	y)	
		7. To increase the employability of students	B.Sc.(Microbiolog	2016-17
		in various industries like food industry,	y)	
		8. To increase the knowledge reagarding	B.Sc.(Microbiolog	2016-17
		morphological & anatomical structure of	v)	
		9.To increase the knowledge of classification	B.Sc.(Microbiolog	2016-17
		system of plants according to various	v) `	
		develop the practical skills relevant to	B.Sc.(Microbiolog	2016-17
		botany	y) `	
6	M.Com.	1 :Knowledge of the advances in	M.COM(commerc	2016-17
		accountancy especially in the area of	e)	
		2: To make the students acquiented with	M.COM(commerc	2016-17
		the various managerail concepts	e)	
		3. Knowledge of the research methology	M.COM(commerc	2016-17
		in order to conduct in depth study of the	e)	
		4.Exposure to current problems in	M.COM(commerc	2016-17
		busienss enviornment.So cyber law	e)	
		5. application of the current knowledge	M.COM(commerc	2016-17
		related to income tax including excie	e)	
		6. Knowledge of the capital market	M.COM(commerc	2016-17
			e)	
		7. Ability to verify the methods of	M.COM(commerc	2016-17
		raising the finance its adverse and	e)	
7	M.Sc.		M.Sc.(Microbiolog	2016-17
<b> </b> ′		information about the modern technologies	y) `	
	(Micro)	used in diagnostics and research to enable	<b>,</b> ,	
		them to apply these to complex problem		
		solving in the investigation of disease		
		2. Develop advanced practical skills relevant	M.Sc.(Microbiolog	2016-17
		to microbiology, Interpret quantitative and	y)	

2. To communicate ideas, principles and	NA Co /Narobiolog	2016 17
	IVI.Sc.(IVIICTODIOIOG	2016-17
	y)	2046 47
	1,	2016-17
	111	
	M.Sc.(Microbiolog	2016-17
	у)	
The state of the s	M.Sc.(Microbiolog	2016-17
transferable skills, including: design and	у)	
7. The final year aims to bring the student's	M.Sc.(Microbiolog	2016-17
understanding to the forefront of selected	y)	
8. Increase the confidence level of students	M.Sc.(Microbiolog	2016-17
and make them a socially responsible	y)	
9.Get knowledge of fermentation process,	M.Sc.(Microbiolog	2016-17
design of bioreactor & its working	1,	
10. Get knowlege of species & species		2016-17
	(v)	2010 17
	M Sc (Microbiolog	2016-17
		2010 17
		2016 17
12. Get knowlege of gene sequencing	IVI.3c.(IVIICIODIOIOG	2010-17
12 Study various statistical matheds under	NA Co (Microbiolog	2016 17
	l	2016-17
	11	
14. Study cell organization & biochemistry	M.Sc.(Microbiolog	2016-17
	у)	
	M.Sc.(Microbiolog	2016-17
	у)	
16.Study microbial metabolism &	M.Sc.(Microbiolog	2016-17
bioenergetics	y)	
17. Get practical knowledge of enzymology	M.Sc.(Microbiolog	2016-17
& microbial metabolism	y)	
18. Get knowledge of pharmaceutical &	M.Sc.(Microbiolog	2016-17
medical microbiology	y) `	
medical microbiology	1 V <i>I</i>	
<u> </u>		2016-17
19. Get knowlege of molecular biology	M.Sc.(Microbiolog	2016-17
<u> </u>		
	understanding to the forefront of selected  8. Increase the confidence level of students and make them a socially responsible  9.Get knowledge of fermentation process, design of bioreactor & its working  10. Get knowlege of species & species evolution  11.Study how to cultivate unculturable using various molecular methods & bioinformatics  12. Get knowlege of gene sequencing  13. Study various statistical methods under quantitative biology  14. Study cell organization & biochemistry  15. Get knowledge of instumentation & molecular physics  16.Study microbial metabolism & bioenergetics  17. Get practical knowledge of enzymology & microbial metabolism	theories effectively by oral, written and 4. Apply basic statistical and numerical skills to microbiological data. Use Information 5. Work effectively and independently on a given project or task. Work effectively in 6. Students will acquire a number of transferable skills, including: design and 7. The final year aims to bring the student's understanding to the forefront of selected 8. Increase the confidence level of students and make them a socially responsible 9. Get knowledge of fermentation process, design of bioreactor & its working 10. Get knowlege of species & species evolution 11. Study how to cultivate unculturable using various molecular methods & bioinformatics y) 12. Get knowlege of gene sequencing 13. Study various statistical methods under quantitative biology 14. Study cell organization & biochemistry 15. Get knowledge of instumentation & M.Sc. (Microbiolog y) 16. Study microbial metabolism & M.Sc. (Microbiolog y) 17. Get practical knowledge of enzymology & microbial metabolism  y) M.Sc. (Microbiolog y)

## 2.6.1 :- Courses outcomes for All Courses

Program	CourseC	CourseName	Courses outcomes
	ode		
B.Com	2237	Cost and Works	1.Students got the knowledge about basic Cost
		Accounting	concepts.
B.Com	2237	Cost and Works	2.Students got the knowledge of Elements of cost.
		Accounting	
B.Com	2237	Cost and Works	3. Students Understood the Ascertainment of
		Accounting	Material and Labour Cost.
B.Com	3257	Cost and Works	1. We have enculcated the knowledge of
		Accounting II	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
B Com	3237	Cost and Works	1.Students got the knowledge about the concepts
D.COIII	3237		and principle application of overheads.
	2227	_	
B.Com	3237		2.Students can also Understood various methods
D. Corre	1112		of costing and their applications.
B.Com	1113	Compulsary English	1.Students got good pieces of prose and poetry so
			that they realize the beauty and communicative
P. Com	1112	Compulsary English	power of English.  2.Students got an exposure to native, cultural
B.COIII	1113	Compulsary English	
			experiences and situations so that they Understood
			the importance and utility of English language.
B.Com	1113	Compulsary English	3.Students got an overall linguistic competence
		l and any amount	and communicative skills.
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.
			,
B.Com	1123	Financial Accounting	1. Students gain the knowledge of various
			accounting concepts.
B.Com	1123	Financial Accounting	2. Students got the knowledge of accounting
			procedures, methods and techniques used in
			accounting.
B.Com	1123	Financial Accounting	3.Students learned basic accounting knowledge.
D. C	1122	Figure 1 A	A The students asin by a 1.1. I still at 1.
R.Com	1123	Financial Accounting	4.The students gain knowledge about the practical
			application of financial transactions in various types
D. Com	1122	Dusiness Feenemiss	of organisation.  1. Students Understood the behavior of the
B.COIII	1133		
R Com	1133	· · · · · · · · · · · · · · · · · · ·	economy as a whole .  2.The relationship among broad aggregates are
J.COIII			understood by the students.
B Com	1133		3.students gain knowledg to apply economic
]			reasoning to problems of the economy.
B.Com	1143		1.Students Understood the concept and techniques
	1		of different types of index numbers.
1	1		2. a
	B.Com	B.Com 2237  B.Com 2237  B.Com 3237  B.Com 3257  B.Com 3237  B.Com 1113  B.Com 1113  B.Com 1113  B.Com 1113  B.Com 1123  B.Com 1123	B.Com   2237   Cost and Works   Accounting   B.Com   3257   Cost and Works   Accounting  II   B.Com   3237   Cost and Works   Accounting  II   B.Com   3237   Cost and Works   Accounting  II   B.Com   1113   Compulsary English   B.Com   1113   Compulsary English   B.Com   1113   Compulsary English   B.Com   1113   Compulsary English   B.Com   1123   Financial Accounting   B.Com   1124   Financial Accounting   B.Com   1125   Financial Accounting   B.Com   1126   Financial Accounting   B.Com   1127   Financial Accounting   B.Com   1128   Financial Accounting   B.Com   1129   Financial Accounting   B.Com   1120   Financial Accounting   B.Com   11210   Financial Accounting   B.Com   11221   Financial Accounting   B.Com   1123   Business Economics   B.Com   1124   Business Economics   B.Com   1125   Business Economics   B.Com   1126   Business Economics   B.Com   1127   Business Economics   B.Com   1128   Business Economics   B.Com   1129   Business Economics   B.Com   1120   Business Economics   B.Com   11210   Business Economics   B.Com   112111   Business Economics   B.Com   112111   Business Economics   B.Com   112111   Business Economics   B.Com   112111   Business Economics   B.Com   11211   Business Economics   B.Com



	In c	14442	To	0 = 11 1111
19	B.Com	1143	Business Mathematics	2.Enabledd the students to solve LPP to maximize
19	D 6	1112	and Statistics	the profit and to minimize the cost.
20	B.Com	1143	Business Mathematics	3. Students have understood the useful functions
	B.Com	1143	and Statistics Business Mathematics	in business.  4.Students are able to Understood the concept of
21	B.COIII	1145		population and sample.
	B.Com	1143	and Statistics Business Mathematics	5.Students underestand the use frequency
22	B.COIII	1145		
	B.Com	1143	and Statistics Business Mathematics	distribution to Made decision.  6.Students are able to calculate various types of
23	B.Com	1143	and Statistics	averages and variation.
	B.Com	1143	Business Mathematics	7.Applications of matrices in business are learned
24	B.Com	1143	and Statistics	by the students.
	B.Com	1143	Business Mathematics	8.Students are able to use the concept of EMI.
25	B.COIII	1143	and Statistics	obstadents are able to use the concept of Livii.
	B.Com	1143	Business Mathematics	9. Regression analysis to estimate the relationship
	5.00	11.0	and Statistics	between two variables is learned by the students.
26			and Statistics	between two variables is learned by the students.
	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
27				lindustrial production
	B.Com	1313	Commercial Geography	2. Acquainted the students about dynamic aspects
28				of commercial geography.
	B.Com	1313	Commercial Geography	3.Knowledge about dynamic nature and industrial
29				field
	B.Com	1313	Commercial Geography	4. Awareness about the relationship between the
				geographical factors and economic activities
30				
	B.Com	1343	Banking and Finance	5.To acquaint the students with the fundamentals
31				of banking.
	B.Com	1343	Banking and Finance	6.Developed the capability of students for knowing
32				banking concepts and operations.
	B.Com	1343	Banking and Finance	7.Enlightened the students regarding the new
33				concepts introduced in the banking system.
2.4	B.Com	1343	Banking and Finance	8.Gain a thorough knowledge of banking
34				operations.
25	B.Com	1343	Banking and Finance	9. The students are made aware of banking business
35		1000		and practices.
36	B.Com	1233		Created entrepreneurial awareness among
30	D. Com	1222	Enterpreneurship	students.
	B.Com	1233		2. Students are motivated to prepare their mind
37			Enterpreneurship	set for taking up entrepreneurship as career.
	B.Com	1233	Rusiness Environment and	Awareness about the Business Environment.
38	b.Com	1233	Enterpreneurship	Jo. Awareness about the business Environment.
	B.Com	1243	Insurance and Transport	1.Introduction to the concepts of Life & General
	J. COIII	1243	madranee and manaport	Insurance, Transport, Travel and Tourism.
39				inisarance, transport, traverana rounsin.
	B.Com	1243	Insurance and Transport	Awareness about the careers in the field of
	2.00111	1275	mourance and manaport	Insurance, Transport & Tourism appropriate skills.
40				insarance, transport & rounsin appropriate skills.
	B.Com	1513	Additional English	Developed confidence to speak fluent English.
41				
	B.Com	1513	Additional English	2.Developed the ability among students to use
42				English language.
!	-		1	ובווקווטוו ומווקממקכי



	B.Com	1513	Additional English	3.Initiated students into the Joy of Reading literary
43	B.Com	1313	Additional English	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)	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	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	Acquented the basic concepts, terms & provisions of Mercantile and Business Laws.



C4	B.Com	3127	Advanced Accounting	2. Acquainted students with the basic concepts, terms & provision 2. To develop the awareness among the students regarding these laws affecting business, trade and commerce.
64	D. Com	2427	Advanced Accessisting	2. Apply the line will dee of hysics as relation to
65	B.Com	3127	Advanced Accounting	3: Apply the knowledge of business relating to accountacny and other allied subjects useful for the service sector.
	B.Com	3137	Indian and Global	1. Exposed students to a new approach to the study
66			Economic Development	o f the Indian
	B.Com	3137	Indian and Global	2. the students analyzed the present phase of the
67			Economic Development	Indian Economy.
	B.Com	3137	Indian and Global	3. Enabledd students to Understood the process of
68			Economic Development	integration of the Indian economy with various
- 00	B.Com	3137	Indian and Global	economies of the world.
	B.Com	3137	Economic Development	4. Acquainted students with the emerging issues in business at the international level in the light of
69			Economic Development	policies of liberalization and globalization.
	B.Com	3157	Auditing and Taxation	Provided adequate knowledge to the students
				about the concept and principles of Auditing.
70				
	B.Com	3157	Auditing and Taxation	2. Provided knowledge of Audit programme,
71				checking and vouching, Verification and Valuation.
71	D. Corre	2457	Audition and Taxation	2. Accorded the estudents about he are to propose Accelit
72	B.Com	3157	Auditing and Taxation	3. Awared the students about how to prepare Audit Report & their Contents.
<u> </u>	B.Com	3157	Auditing and Taxation	4. Provided knowledge about Auditing and
	3.00	0137	Traditing and Taxation	Assurance Standards, Tax Audit, and Audit of
73				computerized Systems.
	B.Com	3157	Auditing and Taxation	5.Understood the basic concept and definition of
74				Income Tax Act, 1961
	B.Com	3157	Auditing and Taxation	6.Acquired knowledge about Computation of
75				Income under different heads of Income of Income
/5	D. Com	2157	Auditing and Tayation	Tax Act,1961
	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.
76				Jource, Tax conection Authorntes.
	B.Com	3157	Auditing and Taxation	8. Prepared students Competent enough to take up
77				to employment in Tax planner.
	B.Com	3255	Banking and Finance II	1.Understood the legal aspects of Banking transact
78				ions and its implications as Banker and Customer.
<del></del>	B.Com	3255	Banking and Finance II	2. Made the Students aware of the Banking Law
79	D.COIII	3233	Danking and Finance II	and Practice in India
	B.Com	3255	Banking and Finance II	1.Acquainted the students with Banking Law ands
2-			-	Practice in relation to the Banking system in India
80				
81	B.Com	3257	Banking and Finance III	1.Acquainted the students with Financial Markets and it's various segments.
	B.Com	3257	Banking and Finance III	2.Acquainted the students with Financial tools, the
				students and Understooding of the operations and
0.3				developments in financial markets in India.
82			1	



	B.Com	3257	Banking and Finance III	3 .Gave the Knowledge to the students and
	D.COIII	3237	Banking and Finance in	understood the scope, to Enabled them to gain an
				insight into the functioning and role of financial
				institutions in the Indian Economy
83				institutions in the mulan Economy
	B.Com	2777	A Cource in	1: Incalculated the knowledge of enviornment
			<b>Environmental Awareness</b>	related to busienss and making them aware of
84				favourable business environment.
	B.Com	1113	Functional English	1. Offered to the students good pieces of prose and
				poetry so that they realize the beauty and
85				communicative power of English
	B.Com	1113	Functional English	2. Exposed them to native cultural experiences
				and situations so that they Understood the
0.0				importance and utility of English language
86	D. C.	1112		
	B.Com	1113	Functional English	3. Developed overall linguistic competence and
87				communicative skills among the students.
<del></del>	B.Com	1113	Functional English	Developed oral and written communicative skills
	5.00111	1113	i directoriai Eligiisii	among the students so that their employability
				enhances and English becomes the medium of their
				livelihood and personality
88				ilivelinood and personality
	B.Com	1123	Financial Accounting	1. Imparted the knowledge of various accounting
89				concepts.
	B.Com	1123	Financial Accounting	2. Installed the knowledge about accounting
90				procedures, methods and techniques.
	B.Com	1123	Financial Accounting	3. Acquainted them with practical approach to
0.1				accounts writing by using software package
91	D. Com	1122	Dusiness Feenensies	1. Favoraged Students of Commences to begin using
	B.Com	1133	Business Economics	1. Eexposed Students of Commerce to basic micro
92			(Micro)	economic concepts and inculcate an analytical
<del></del>	B.Com	1133	Business Economics	approach to the subject matter.  2. Stimulated the student interest by showing the
	B.COIII	1133	(Micro)	relevance and use of various economic theories.
93			(Where)	relevance and use of various economic theories.
	B.Com	1133	Business Economics	3. Applied economic reasoning to problems of
94			(Micro)	business .
	B.Com	1143	Mathematics And	Prepared for competitive examinations
95			Statistics	
	B.Com	1143	Mathematics And	2. Understood the concept of Simple interest,
96			Statistics	compound interest and the concept of EMI.
	B.Com	1143	Mathematics And	3. Understood the concept of shares and to
97			Statistics	calculate Dividend.
00	B.Com	1143	Mathematics And	4. Understood the concept of population and
98	D C	4445	Statistics	sample.
99	B.Com	1143	Mathematics And	5. Used frequency distribution to Made decision.
99	D.Com	1112	Statistics  Mathematics And	C. Undorstood and to coloridate visitaria times.
100	B.Com	1143	Mathematics And	6. Understood and to calculate various types of
100	B.Com	1143	Statistics Mathematics And	averages and variations.  7. Understood the concept and application of
101	b.COIII	1143	Statistics	profit and loss in business.
<del></del>	B.Com	1143	Mathematics And	8. Solved LPP to maximize the profit and to
102	5.00111	1143	Statistics And	minimize the cost.
	1		Julionico	ווווווווווובכ נווכ נטטנ.



	B.Com	1143	Mathematics And	9. Used correlation and regression analysis to
			Statistics	estimate the relationship between two variables.
103				, , , , , , , , , , , , , , , , , , , ,
	B.Com	1143	Mathematics And	10. Understood the concept and techniques of
104			Statistics	different types of index numbers.
	B.Com	1143	Mathematics And	1. Applied the stastical tools and making student
105			Statistics	aware of its applications.
	B.Com	1343	Banking and Finance	1. Acquainted the students with the fundamentals
106				of banking.
	B.Com	1343	Banking and Finance	2. Developed the capability of students for knowing
107				banking concepts and operations.
	B.Com	1343	Banking and Finance	3. Made the students aware of banking business
108				and practices
	B.Com	1343	Banking and Finance	4. Gave thorough knowledge of banking operations.
109				
440	B.Com	1343	Banking and Finance	5. Enlightened the students regarding the new
110				concepts introduced in the banking system.
	B.Com	1313	Commercial Geography	1. Understood the scope and content of
				Commercial Geography in relation to spatial
111				distribution of agriculture, forest resources and
111		45.5		industrial production.
112	B.Com	1313	Commercial Geography	2. Acquainted the students about dynamic aspects
112	-	1010		of Commercial Geography.
112	B.Com	1313	Commercial Geography	3. Acquainted the students about dynamic nature
113		1010		of Industrial field in India.
	B.Com	1313	Commercial Geography	4. Made the students of commerce aware about
114				the relationship between the geographical factors
114	D. Cours	4242	In a constant of the constant	and economic activities.
115	B.Com	1243	Insurance And Transport	1. Acquainted students with the concept of
	B.Com	1243	Insurance And Transport	Insurance and Transport.  2. Introduced the scope of Insurance including Life
	B.COIII	1245	Insurance And Transport	
116				& General Insurance and Transport including Travel
	B.Com	1243	Insurance And Transport	& Tourism.  3. Made the students aware of carrier opportunities
	B.com	12-13	msurance / ma rranspore	in the field of Insurance & Transport and Impart
117				appropriate skills.
	B.Com	1233	Business Environment	4. Made the students aware about the Business
118	2.00		And Entrepreneurship	Environment.
	B.Com	1233	Business Environment	Created entrepreneurial awareness among
119			And Entrepreneurship	students.
	B.Com	1233	Business Environment	6. Motivated students lo Made their mind set for
120			And Entrepreneurship	taking up entrepreneurship as career.
	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
121				of English
	B.Com	1513	Additional English	2. Made students aware of the cultural values and
				the major problems in the world today
122				
	B.Com	1513	Additional English	3. Developed literary sensibilities and
123				communicative abilities among the students
	B.Com	2113	<b>Business Communication</b>	1.Every student to update their knowdlge about
4.5.				communication development in business.
124				



			1	
125	B.Com	2113	Business Communication	2.Every efforts hasbeen made to avoide errors and
125	<u> </u>			omissions in communication skills.
126	B.Com	2113	Business Communication	3. Every student may be avoided mistake and errors in communication.
	B.Com	2113	Business Communication	4.Every student made efforts hasbeen made to
127	D.Com	2113	Business communication	provide the best communication skills.
	B.Com	2123	Corporate Accounting	1.Enabledd the students to develop awareness
	D.Com	2123	corporate Accounting	abou t Corporate Accounting in conformity with the
				provisions of Companies Act and Accounting as per
				Indian Accounting Standards.
128				indian Accounting Standards.
420	B.Com	2123	Corporate Accounting	2.Made aware the students about the conceptual
129				asp ect of corporate accounting
420	B.Com	2123	Corporate Accounting	3.Enabledd the students to develop skills for
130				Comput erized Accounting
404	B.Com	2123	Corporate Accounting	4.Enabled the students to develop skills about acco
131				unting standards
	B.Com	2133	Business Economics	1. The objective of the course is to familiarize the s
422			(Macro)	tudents the basic concept of Macro Economics and
132				application.
400	B.Com	2133	Business Economics	2. Study the behavior of the economy as a whole.
133			(Macro)	
424	B.Com	2133	Business Economics	3. Study the relationship among broad aggregates.
134			(Macro)	
425	B.Com	2133	Business Economics	4.apply economic reasoning to problems of the
135			(Macro)	econ omy
	B.Com	2133	Business Economics	5. For Imparting the knowledge of economics to the
			(Macro)	commerece student to Understood the market
				position and related economical enviornment in the
120				country and at global level.
136		2442		
	B.Com	2143	Business Management	1: For made student aware of various streams in
				management, such as human resource
137				management, Financial management and such
137		2442		other relevant managerail filed.
	B.Com	2143	Business Management	2.Acquaint the students with the basic concept s,
138				principles and functions of management.
136	P. Com	2142	Pusiness Management	2. Made students aware about the recent trends in
139	B.Com	2143	Business Management	3. Made students aware about the recent trends in
<del></del>	B.Com	2223	Banking and Finance I	management.  1.Provide students insight into the functions and
140	B.COIII	2223	שמוואוווא מווע רווומוונפ ו	role of Reserve Bank of India
<del></del>	B.Com	2223	Banking and Finance I	2.Create the awareness among the students of
141	<i>b</i> .com	2223	Danking and Fillance I	India n banking system.
<del>- :-</del>	B.Com	2223	Banking and Finance I	3.Enabledd students to Understood the reforms
	5.00111	1223	Danking and Fillance I	and o ther developments in the Indian Banking
142				and o thei developments in the indian banking
	B.Com	2253	Cost And Works	Impart the knowledge of Cost concepts.
143			Accounting I	
	B.Com	2253	Cost And Works	2.Impart the knowledge of Elements of cost
144			Accounting I	l ·
	B.Com	2253	Cost And Works	3.Impart the knowledge of Recording and
145			Accounting I	Ascertaining Cost
	B.Com	2253	Cost And Works	4.Impart the knowledge of Calculation of Material
146	<u> </u>		Accounting I	and Labour Cost
		-		



	In Com	2452	Flamenta Of Common.	1. Income the students with basis foundamentals of
147	B.Com	2153	Elements Of Company	1. Impart the students with basic fundamentals of
147		2452	Low	Company Law.
148	B.Com	2153	Elements Of Company	2. Impart the students provisions and procedure s
140		2452	Low	under company law.
149	B.Com	2153	Elements Of Company	3. Guide the students about different terminolo gies
149			Low	in company law.
450	B.Com	2153	Elements Of Company	4.Acquaint the students the duties and respons
150			Low	ibilities of Corporate Management.
	B.Com	2777	A Cource in	1.Knowledge of environment
454			Environmental Awareness	
151				
	B.Com	2777	A Cource in	2.Relation between biotic & abiotic factors
			<b>Environmental Awareness</b>	
152				
	B.Com	2777	A Cource in	3. Natural & man made environmental problems
			<b>Environmental Awareness</b>	
153				
	B.Com	2777	A Cource in	4. Human behavior towards environment
			<b>Environmental Awareness</b>	
154				
	B.Com	2777	A Cource in	5.How to protect environment
			<b>Environmental Awareness</b>	
155				
	B.Com	3113	Business Regulatory	1. For enculcating the knowledge of various
			Framework (M.Low)	business laws such as corporate law, business laws,
				taxation laws to upkeep the students knowledge in
156				the relevant field.
	B.Com	3113	Business Regulatory	2. Acquaint students with the basic concepts, terms
			Framework (M.Low)	& provisions of Mercantile and Business Laws.
157			. ,	·
	B.Com	3113	Business Regulatory	3. Develop the awareness among the students
			Framework (M.Low)	regarding these laws affecting business, trade and
158				commerce
	B.Com	3123	Advanced Accounting	1.Impart the knowledge of various accounting
159				concep ts
	B.Com	3123	Advanced Accounting	2.Acquaint them with practical approach to
160				account s writing by using software package.
	B.Com	3123	Advanced Accounting	3.Instill the knowledge about accounting
161				procedures, methods and techniques.
,	B.Com	3133	Indian and Global	1.Acquaint students with the emerging issues in po
162			Economic Development	licies of India's foreign trade
	B.Com	3133	Indian and Global	2. help the students in analyzing the present status
163			Economic Development	of the Indian Economy.
	B.Com	3133	Indian and Global	3.Enabled students to Understood the process of
			Economic Development	integr ation of the Indian Economy with other
164				economics of the world
	B.Com	3133	Indian and Global	4.Exposed students to a new approach to the study
165			Economic Development	of the Indian Economy
	B.Com	3153	Auditing and Taxation	Created awareness amoung the students about
				auditing procedure and relevant laws for making
				the business authentic records and practices.
166				and Sasmess addictitio records and practices.
	B.Com	3153	Auditing and Taxation	2.Understood tax laibility of individual and various
				deductions and exemptions available to the assess.
167				acadetions and exemptions available to the assess.
L	<u>i</u>		L	<u>l</u>



	B.Com	3421	Banking and Finanace II	1. Banking Services had gathered much importance
	B.com	3421	Barking and Finance ii	in the current global senario accordingly banking
				business has been in the area of teaching.
168				business has been in the area of teaching.
	B.Com	3421	Banking and Finanace II	2.Acquaint the students with Financial Markets and
169				its various segments.
	B.Com	3421	Banking and Finanace II	3.Gave the students an Understooding of the
				operat ions and developments in financial markets
170				In India.
	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
171				India n Economy.
	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
172				
	B.Com	3423	Banking And Finance III	2. Understood the legal aspects of Banking
470				transactio ns and its implications as Banker and
173				Customer.
174	B.Com	3423	Banking And Finance III	3. Made the Students aware of the Banking Law
174		0.454	0	and Pr actice in India
	B.Com	3451	Cost and Works	1.provide training about the concepts principles a
			Accounting II	nd application of Overheads and also
175				Understooding various methods of costing and
1/3	D. C.	2.452	- LW -	their applications.
176	B.Com	3453	Cost and Works	1.Impart knowledge regarding costing techniques.
170	B.Com	3453	Accounting III Cost and Works	2. provide training as regards concepts, procedures
	B.COIII	3433		
177			Accounting III	an d legal Provisions of cost audit.
	B.A.	2157	Modern Banking	1. Student learned the evolution of banking Europe,
	(Economics)	12237	inioue Building	USA, and Asia and in India, structure of Indian
178	(Leononies)			banking.
	B.A.	2157	Modern Banking	2. Student learned the functions of commercial
179	(Economics)			bank methods of remittance,
	B.A.	2157	Modern Banking	3. Student learned the procedure for opening and
	(Economics)			operating of any account, types of bank customers,
180	,			type's bank account.
	B.A.	2157	Modern Banking	4. student learnedthe lending principles, credit
	(Economics)			creation and balance sheet of a bank, balance sheet
181	1			continent,
	B.A.	2157	Modern Banking	5. Student learned the negotiable instruments.
182	(Economics)	1		
	B.A.	2157	Modern Banking	6.Student learned the concept of endorsement its
400	(Economics)			types, effects, new technology in banking.
183	10.4	24.55	A4 1 5 11	7.0.
	B.A.	2157	Modern Banking	7.Student learned RBI functions, money measures,
184	(Economics)	1		monetary policy, Co- operative bank structure and
104	D.A	2150	Mioro Faces as:	its challenges.
	B.A.	2158	Micro Economics	1.Student learned the concept of micro economics,
185	(Economics)	1		basic economic – problem, tools of analysis.
100	B.A.	2158	Micro Economics	2.Student learned the demand analysis, price
186	(Economics)	2130	IVIICIO ECONOMICS	income and cross elasticity of demand.
	B.A.	2158	Micro Economics	3.Student learned indifference curve, Consumer
187	(Economics)	[2130	THICLO ECONOMICS	equilibrium.
	MECOHOHIICS)	1	<u> </u>	requiiibriuiii.



	In A	2158	Micro Economics	4 student learned supply analysis production
	B.A.	2158	WHICH ECONOMICS	4.student learned supply analysis, production
	(Economics)			functions theories i.e. law of variable proportion,
400				law of return to scale, cost concepts.
188				
	B.A.	2158	Micro Economics	5.Student learned revenue concepts, market
189	(Economics)			structure, and price determinations.
	B.A.	2158	Micro Economics	6. students learned theories of rate of interest,
	(Economics)			rent, and marginal productivity theory of
190				distribution, theories of profits.
	B.A.	2158	Micro Economics	7.Student learned concepts of welfare economics,
	(Economics)			social welfare function, thought of Dr. Amartya Sen
191	(2001101111100)			on welfare economics.
	B.A.	2159	Macro Economics	1.Student learned the macro economics analysis,
192	(Economics)		ivider o Leonornies	Listadent rearried the matrix economics analysis,
	B.A.	2159	Macro Economics	2. Student learned concepts of national income, its
		2139	IVIACIO ECONOMICS	· ·
193	(Economics)			measurements methods, limitations, circular flow
193	D 4	2450	N4	of income etc.
	B.A.	2159	Macro Economics	3.Student learned consumption fuctions,
104	(Economics)	1		investment multiplier, and principle of acceleration.
194		<del>                                     </del>		
	B.A.	2159	Macro Economics	4. student learned the value of money, quantity
	(Economics)			theory of money, cash balance Approach, James
				Tobins Portfolio balance Approach etc.
195				
	B.A.	2159	Macro Economics	5. Student learned the concept of inflation and
	(Economics)			deflation, its courses and effects, Philips Curve,
				trade cycle, its phases and measures etc.
196				and eyers, no private and measures easi
	B.A.	2159	Macro Economics	6.Student learned the theories of output and
197	(Economics)			employment.
	B.A.	2159	Macro Economics	7. Student learned Macro economy policy, fiscal
198	(Economics)			policy its instruments and fuctions.
	B.A.	3157	Economic Development	1.Student learned the concept of growth and
199	(Economics)		and Growth	development, its indicators.
	B.A.	3157	Economic Development	2.Student learned concepts of developed,
200		3137	and Growth	developing countries, its characteristics,
<b>—</b> ——	(Economics) B.A.	3157	Economic Development	Student learned constraints on development
		] ,	and Growth	•
	(Economics)	1	and Growth	process i.e, poverty, population explosion low
201		1		productivity of agriculture. Socio-culture, political
201	D 4	2457	Face and a David	etc.
	B.A.	3157	Economic Development	4.Student learned the value of money, quantity
	(Economics)	1	and Growth	theory of money, cash balance Approach, James
200		1		Tobins Portfolio balance Approach etc.
202		1		
	B.A.	3157	Economic Development	5. Student learned theories of economics
	(Economics)	1	and Growth	development, and approaches to economic
203				development.
	B.A.	3157	Economic Development	6. Student learned role of foreign capital, foreign
204	(Economics)	<u> </u>	and Growth	Aid.
	B.A.	3157	Economic Development	7.Student learned Macro economy policy, fiscal
	(Economics)	1	and Growth	policy its instruments and fuctions, economics
205		1		planning etc.
	B.A.	3158	International Economics	Student learned the international economics,
206	(Economics)			inter-regional and internal trade.
200			-	mile regional and internal trade.
206		3158	International Economics	
206	B.A. (Economics)	3158	International Economics	2.Student learned theories of international trade.



208	B.A. (Economics)	3158	International Economics	3. Student learned gains from trade and balance of payment concept.
	B.A.	3158	International Economics	4.Student learned get the free trade policy,
209	(Economics)	3130	international Economics	protection policy and exchange rates.
	B.A.	3158	International Economics	5. Student learned growth of India foreign trade its
	(Economics)			composition and direction of foreign trade.
210	(200110111100)			
	B.A.	3158	International Economics	6.Student learned Export promotion- contribution
	(Economics)	0_00		of SEZ and convertibility of Indian rupee.
211	(Leonomics)			of SEZ and convertibility of maian rupee.
	B.A.	3158	International Economics	7.Student learned SAARC, BRICS, ECC etc. fuctions.
212	(Economics)	3130	The conditional Economics	7. Stadent rearried SAANC, Billes, Lee etc. ractions.
	B.A.	3159	Public Finance	1.Student learned public finance, principal of
		3139	r ublic i marice	
213	(Economics)			maximum social advantage principle, types of tax,
213	D 4	2450	Dublic Finance	public expenditure etc.
214	B.A.	3159	Public Finance	2. Student learned public expenditure its
214	(Economics)		- 11: -:	classifications, trends, causes and effect.
245	B.A.	3159	Public Finance	3.Student learned public revenue sources,
215	(Economics)			principles of taxations, Indian tax structure.
	B.A.	3159	Public Finance	4. Student learned public debt sources, effects and
216	(Economics)			its methods of repayment.
	B.A.	3159	Public Finance	5.Student learned budget its types, deficit
217	(Economics)			financing.
	B.A.	3159	Public Finance	6.Student learned centre- state financial
218	(Economics)			relationship.
	B.A.	3159	Public Finance	7. Student learned role and objectives of fiscal
219	(Economics)			policy and its limitations.
	B.A.	1157	Indian Economy Problems	1.Student learned the basic characteristics of Indian
	(Economics)		and Prospects	economy, comparison of Indian economy with
220	(====,			developed countries.
	B.A.	1157	Indian Economy Problems	2.Student learned theory of demographic
	(Economics)		and Prospects	transition, features of Indian of population,
	(Leconomics)		and Prospects	measures for population control, population policy
221				lonward.
	B.A.	1157	Indian Economy Problems	3. Student learned the concept of poverty
	(Economics)	1137	and Prospects	
222	(Economics)		and Prospects	unemployment ant its measures.
	B.A.	1157	Indian Economy Problems	4. Student learned the Role of agriculture,
	(Economics)	'''	and Prospects	agriculture productivity, source of agriculture,
	(LCOHOHIICS)		and Frospects	
223				suicide of farmer's causes, special economic Zone
<u> </u>	B.A.	1157	Indian Economy Problems	concept. 5. Student learned classification of labour,
	(Economics)	113/	and Prospects	industrial dispute causes, measures for settlement.
224	(Economics)		and Prospects	Industrial dispute causes, measures for settlement.
	D A	1157	Indian Faanamy Drahlams	C Student learned rate of industrial industrial
	B.A.	1157	I	6. Student learned role of industrial, industrial
225	(Economics)		and Prospects	policy, new economic reforms concept, IT, software
223	D 4	4457	L P E 5 11	consultancy.
	B.A.	1157	<u> </u>	7. Student learned the concept of planning types,
	(Economics)		and Prospects	objectives and 12th five year Plan and salient
226				features of economy of Maharashtra, water
226	<u> </u>			management concept.
	B.A.	2999	A Course in	1.Knowledge of Environment
227	(Economics)		Environmental Awareness	
227				



	In A	2000	A C	2 Deletien het were bistis 0 shistis fastens
	B.A.	2999	A Course in	2.Relation between biotic & abiotic factors
	(Economics)		<b>Environmental Awareness</b>	
228				
	B.A.	2999	A Course in	3.Natural & man maid environmental problems
	(Economics)		Environmental Awareness	·
229	(200110111103)		Ziivii oiiiiieiieai y tarai eiless	
	B.A.	2999	A Course in	4. Human behavior towards environment
		2333		4. Human behavior towards environment
220	(Economics)		Environmental Awareness	
230				
	B.A.	2999	A Course in	5. How to protect environment
	(Economics)		<b>Environmental Awareness</b>	
231				
	B.Com. (Eco. &	1133	Business Economics (	1. Student learned the concept of Business
	Banking)		Micro)	economics, goals of the firm and tools of analysis.
232	Danking)		iviici 0)	economics, goals of the firm and tools of analysis.
	D.C. /F. 0	4422	5	
222	B.Com. (Eco. &	1133	Business Economics (	2. Student learned the demand analysis, price
233	Banking)		Micro)	income and cross elasticity of demand.
	B.Com. (Eco. &	1133	Business Economics (	3. Student learned indifference curve, Consumer
234	Banking)		Micro)	equilibrium.
	B.Com. (Eco. &	1133	Business Economics (	4. student learned demand estimation methods
	Banking)		Micro)	and demand forecasting, production functions
	Dariking)		iviici o j	<u> </u>
				theories i.e. law of variable proportion, law of
225				return to scale, internal and external economies.
235				
	B.Com. (Eco. &	1133	Business Economics (	5. Student learned revenue concepts, market
236	Banking)		Micro)	structure, and price determinations.
	B.Com. (Eco. &	1133	Business Economics (	6. Student learned theories of rate of interest, rent,
	Banking)		Micro)	and marginal productivity theory of distribution.
237			,	у того у того у того и
	B.Com. (Eco. &	1133	Business Economics (	7. Student learned concepts of profit and theories
238	-	1133	•	<u> </u>
	Banking)	4242	Micro)	of profits.
	B.Com. (Eco. &	1343	Banking & Finance	1.Student learned the evolution of banking Europe,
	Banking)			USA, and Asia and in India, structure of Indian
239				banking.
	B.Com. (Eco. &	1343	Banking & Finance	2. Student learned the functions of commercial
240	Banking)			bank methods of remittance,
	B.Com. (Eco. &	1343	Banking & Finance	3.Student learned the procedure for opening and
	Banking)		B	operating of any account, types of bank customers.
241	Dariking)			operating of any account, types of bank customers.
<del></del>	P.Com./Foo.9	1242	Panking & Finance	A student learned the landing principles are dit
	B.Com. (Eco. &	1343	Banking & Finance	4.student learned the lending principles, credit
242	Banking)			creation and balance sheet of a bank, balance sheet
242				continent,
	B.Com. (Eco. &	1343	Banking & Finance	5.Student learned the negotiable instruments.
243	Banking)			
	B.Com. (Eco. &	1343	Banking & Finance	6.Student learned the concept of endorsement its
244	Banking)		=	types, effects.
	B.Com. (Eco. &	1343	Banking & Finance	7. Student learned new technology in banking.
245	,			Stadent rearried new teenhology in bullking.
<del></del>	Banking)	2122	Dusings Farmantin	1 Chudont loomed concepts of actional income.
	B.Com. (Eco. &	2133	Business Economics	1.Student learned concepts of national income, its
	Banking)		(Macro)	measurements methods, limitations, circular flow
246				of income etc.
	B.Com. (Eco. &	2133	Business Economics	2.Student learned the credit creation process and
	Banking)		(Macro)	its limitations, RBI credit control methods etc.
247	]		,	,
	ı			l .



	B.Com. (Eco. &	2122	Business Economics	2 student learned the value of money quantity
	•	2133		3. student learned the value of money, quantity
	Banking)		(Macro)	theory of money, cash balance Approach, James
240				Tobins Portfolio balance Approach etc.
248				
	B.Com. (Eco. &	2133	Business Economics	4. Student learned the concept of inflation and
	Banking)		(Macro)	deflation, its courses and effects, Philips Curve,
				trade cycle, its phases and measures etc
249				
	B.Com. (Eco. &	2133	Business Economics	5.Student learned the theories of output and
250	Banking)		(Macro)	employment.
	B.Com. (Eco. &	2133	Business Economics	6.Student learned public finance, principal of
	Banking)		(Macro)	maximum social advantage principle, types of tax,
251	J		,	public expenditure etc.
	B.Com. (Eco. &	2133	Business Economics	7. Student learned aggregative factors.
252	Banking)		(Macro)	
	B.Com. (Eco. &	2223	Banking & Finance I	1. Student learned the structure and Role of Indian
253	Banking)			banking system.
	B.Com. (Eco. &	2223	Banking & Finance I	Student learned Private sector banks in India and
254	Banking)		Burning & Finance F	foreign banks in India.
	B.Com. (Eco. &	2223	Banking & Finance I	Student learned the Concept of nationalization,
	•	2223	Banking & Finance i	· ·
255	Banking)			arguments for and against nationalization.
	D Care /Fac 8	2222	Danking Q Finance I	4 student leave of the CDI qualities, rale
	B.Com. (Eco. &	2223	Banking & Finance I	4. student learned the SBI evolution, role,
256	Banking)			functions, and subsidiary banks to State bank of
230				India.
	B.Com. (Eco. &	2223	Banking & Finance I	5.Student learned the functions, objectives and
257	Banking)			performance of NABARD. And co- operative Credit
257				System
	B.Com. (Eco. &	2223	Banking & Finance I	6.Student learned the Banking Sector Reforms.
258	Banking)			
	B.Com. (Eco. &	2223	Banking & Finance I	7. Student learned the functions of RBI and
259	Banking)			changing role of RBI.
	B.Com. (Eco. &	3133	Indian And Global	1. Student learned. role of agriculture and its
260	Banking)		Economic Development	constraints in agriculture development.
	B.Com. (Eco. &	3133	Indian And Global	2. Student learned agriculture marketing problems,
261	Banking)		Economic Development	causes of rural indebtness.
	B.Com. (Eco. &	3133	Indian And Global	3.Student learned the concept of industrialization,
	Banking)		Economic Development	role of small. And large scale industries,
262			<u> </u>	
	B.Com. (Eco. &	3133	Indian And Global	4.Student learned the HDI. Concept of LPG, role of
263	Banking)		Economic Development	foreign capital and trade.
	B.Com. (Eco. &	3133	Indian And Global	5.Student learned the rupee convertibly.
264	Banking)		Economic Development	·
	B.Com. (Eco. &	3133	Indian And Global	6. Student learned the international fincial
265	Banking)	]	Economic Development	instructions i.e. IMF. World.
	B.Com. (Eco. &	3133	Indian And Global	7.Student learned the basic characteristics of Indian
	Banking)		Economic Development	economy as an emerging economy, comparison of
	Danking)		Leonomic Development	Indian economy with developed countries
266				maian economy with developed countries
<u> </u>	B.Com. (Eco. &	3/121	Banking & Finanace II	1. Student learned the role of financial market, its
267	*	J-721	Danking & I mailace II	
	Banking) B.Com. (Eco. &	2/121	Ranking & Einanges II	structure, indicator and role.
268	*	3421	Banking & Finanace II	2.Student learned money market.
200	Banking)	2421	Donking & Firences !!	2 Student learned conital resultat
269	B.Com. (Eco. &	3421	Banking & Finanace II	3. Student learned capital market
209	Banking)			



270	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	4. student learned foregh exchange market,
	B.Com. (Eco. &	3421	Banking & Finanace II	5. Student learned distinguished between banking
	Banking)			and non- banking financial institutions.
271				
272	B.Com. (Eco. &	3421	Banking & Finanace II	6. Student will fuctions of LIC and GIC.
272	Banking)	2424	D 1: 0 E: II	7 6 1 1 1 1 1 1 1 1 1
273	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	7. Student learned the fuctions of Mudra bank.
	B.Com. (Eco. &	3423	Banking & Finanace III	Student learned provision relating to Banking
274	Banking)			regulation Act 1949.
	B.Com. (Eco. &	3423	Banking & Finanace III	2. Student learned Negotiable instruments
275	Banking)			Act.1881
276	B.Com. (Eco. &	3423	Banking & Finanace III	3.Student learned paying bank rights and duties.
276	Banking)	2422	Danking & Finances III	4 student learned collecting banking rights and
277	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	4.student learned collecting banking rights and duties.
	B.Com. (Eco. &	3423	Banking & Finanace III	5. Student learned Modes of creating charges.
278	Banking)	3 123	Barrang & Finance in	or or cutting charges.
	B.Com. (Eco. &	3423	Banking & Finanace III	6. Student learned types of pledge and mortgages.
279	Banking)			
200	B.Com. (Eco. &	3423	Banking & Finanace III	7. Student learned the recovery of loan and project
280	Banking)	101		appraisal aspects.
	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.
281				and techniques of management accounting.
	M.Com	101	Management Accounting	2.Made the students develop competence with
				their usage in managerial decision making and
282				control
283	M.Com	103	Advanced Accounting I	1.Lay a theoretical foundation of Accounting and A
203	M.Com	103	Advanced Accounting I	ccounting Standards.  2.Gain ability to solve problems relating to Compa
	IVI.COIII		navaneca necounting i	ny Accounts, Valuations and special types of
284				situations.
	M.Com	103	Advanced Accounting I	3. Made the students acquiented with the
205				procedure, Pratice and Regulation of Accountancy
285	14.6	101		10:11:11:11:11:11:11:11:11:11:11:11:11:1
	M.Com	104	Income Tax II	1.Gain knowledge of the provisions of Income - tax
286				including Rules pertaining there to, relating to the following topics.
	M.Com	104	Income Tax II	2.Developed ability to calculate taxable Income of '
				Individual', 'Hindu Undivided Family' and 'Firm'
287				assesses.
	M.Com	201	Financial Analysis and	1.The objective of the course is to Enabled st
			Control	udents to acquire sound knowledge of concepts,
288				methods and techniques of management
	M.Com	201	Financial Analysis and	accounting 2. Made the students develop competence with
			Control	their usage in managerial decision making and
289				control.
	M.Com	202	Industrial Economics	1.Studied the basic concepts of Industrial
290				Economics .
291	M.Com	202	Industrial Economics	2.Studied the significance and problems of
791			<u> </u>	Industrilization.



	M.Com	202	Industrial Economics	3.Studied the impact of Industrialization on Indian
292				Economy.
	M.Com	203	Specialized Areas In	1.Developed competency of students to solve
			Accounting III	problems relating Special areas in accounting
202				including accounting for Services Sector.
293	NA Com	202	Consistent Avenue	2 Understood of Financial Deposition Deposition
294	M.Com	203	Specialized Areas In Accounting III	2.Understood of Financial Reporting Practices.
	M.Com	203	Specialized Areas In	3 students are familiarized with procedure of
295	IVI.COIII	203	Accounting III	accounting for Taxation.
	M.Com	204	Business Tax assesment	1.Provided Understooding of Direct Taxes including
			and Planning IV	Rules pertaining there to and their application to
296				different business situations.
	M.Com	204	Business Tax assesment	2. students are understood principles underlying
207			and Planning IV	the Service Tax .
297	110	201		
	M.Com	204	Business Tax assesment	3.Understood basic concepts of VAT, Excise Duty
298			and Planning IV	an d Customs Duty
	M.Com	301	Business Finance	1.students acquired sound knowledge of
	IVI.COIII	301	Dusiness i manee	concepts, nature and structure of business finance.
299				concepts, nature and structure of business infance.
	M.Com	302	Research Methodology	1.the students are acquainted with the areas of
300			for Business	Business Research Activities.
	M.Com	302	Research Methodology	2.Enhanced capabilities of students to conduct the
204			for Business	research in the field of business and social sciences.
301				
	M.Com	302	Research Methodology	3.Enabled students, in developing the most
302			for Business	appropri ate methodology for their research
- 302	M.Com	302	Research Methodology	studies.  4. Made them familiar with the art of using diffrent
303		332	for Business	research methods and techniques.
	M.Com	303	Advanced Auditing V	Imparted knowledge and develop
				Understooding of methods of auditing and their
304				application.
	M.Com	304	Specialized Areas In	1. Imparted knowledge and develop Understooding
205			Auditing VI	of methods of audit in Specialized areas.
305	MC	404	Conital Manufact	1. Fuebled students to consider a
	M.Com	401	Capital Market and	1. Enabled students to acquire sound knowledge,
306			Financial services	concept and structure of capital market and financial services.
	M.Com	402	Industrial Economics	1.Studied the basic concepts of Industrial Finance
307			Environment	and the state of t
	M.Com	402	Industrial Economics	2. Studied the effects of New Economic Policy.
308			Environment	
	M.Com	402	Industrial Economics	3. Studied the impact of Labor reforms on
309			Environment	Industries.
	M.Com	403	Recent Advances In	1. Up-dated the students with latest developments
310			Accounting, Taxation and	in the Subject
310	M.Com	403	Auditing VII Recent Advances In	2. Inculcated the habit of referring to various
	IVI.CUIII	403	Accounting, Taxation and	periodicals and publication s in the given subject,
			Auditing VII	apart from text books and reference books
311			Auditing VII	מאסור וויסווו נפאנ מסטת מווע ובובובוונב מסטת



	M.Com	403	Recent Advances In	3.Developed the ability to read, Understood,
	Wi.Com	403		
312			Accounting, Taxation and	interpret and summarize various articles from
312			Auditing VII	newspapers, journals
	M.Com	1082	Strategic Management	1: Stuents are understood Strategic management
				in framing the policies and administration in
				adverse condition of the business.
313				
	M.Com	1181	Advanced accounting	1. Students acquiented with the procedure, Pratice
314				and Regulation of Accountancy
	M.Com	2182	Business Tax assessment	1:Taxation procedure policies and regulations are
			and planning	imporant aspect in business which is core value of
315			and planning	the subject.
	M.Com	3081	Business Finance	1: The Students are known about financial aspects
316	IVII COIII	3001	Business i mariee	of the business.
	M.Com	3082	Industrial Economics	1: The Economical aspects related to industries are
	Wi.Com	3082	lindustrial Economics	•
317				inculcated for the post graduate studnet in the
317	N.4. C	24.04	A diverse and Avaditations	curriculum.
210	M.Com	3181	Advanced Auditing	1: the students are known about the auditing
318				procedure and related laws.
	M.Com	4081	Capital Market and	1. Student acquiented with the capital market so
			Financial Services	that they can enculcate the knowledge of raising
319				the capital.
	M.Com	4182	Project Work	1: The Students are developed anaylitical mind in
320				the subject
	B.A.(Geograph	1207	Elements of	1. the students are introduced to the basic
321	y)		Geomorphology	concepts in Geomorphology.
	B.A.(Geograph	1207	Elements of	2. introduced latest concept in Geomorphology
322	v)		Geomorphology	
	B.A.(Geograph	1207	Elements of	3.acquainted the students with the utility and
	y)		Geomorphology	application of Geomorphology in different regions
323	''			and environment.
	B.A.(Geograph	1207	Elements of	4. Made the students aware of the need of
	y)		Geomorphology	protection and conservation of different landforms
324	) , , , , , , , , , , , , , , , , , , ,		decinorphology	protection and conservation of amerene landrollins
	B.A.(Geograph	1204	Physical Geography	1. introduced the students to the basic concepts in
325		1204	Filysical Geography	•
323	y)	1204	Physical Coography	Physical Geography.
	B.A.(Geograph	1204	Physical Geography	2.the students acquainted with the utility and appli
326	y)	1		cation of Physical Geography in different areas and
320	D A /C '	1204	Dhusiaal Carana	environment.
	B.A.(Geograph	1204	Physical Geography	3. Made the students aware of the need of
דרכ	у)	1		protectio n and conservation of different
327				landforms.
	B.A.(Geograph	2204	Geography of Natural	1.Introduced the students to the basic concepts in
328	y)	ļ	Hazards	Environmental Hazards.
	B.A.(Geograph	2204	Geography of Natural	2. The students acquainted with the utility and
	y)		Hazards	appli cation of Environmental Hazards in different
329				areas and its management.
	B.A.(Geograph	2204	Geography of Natural	3. Made the students aware of the need of
330	y)		Hazards	protectio n and disaster management.
	B.A.(Geograph	2205	India A Geographical	1.Acquaint the students with Geography of our na
331	(v)	1	Analysis	tion.
	B.A.(Geograph	2205	India A Geographical	2.Made the students aware of the magnitude of pr
	y)		Analysis	oblems and prospectus at national level.
332	''	1	7	osieins and prospectus at national level.
	1	<u>i                                      </u>		



	B.A.(Geograph	2205	India A Geographical	3.Helped the students to Understood the
	y)		Analysis	interrelationship between the subject and the
333	y)		Analysis	society.
	B.A.(Geograph	2205	India A Geographical	4.Helped the students to Understood the recent
334	v)	2203	Analysis	trends in regional studies
	B.A.(Geograph	2206	Fundamentals of	1.Enabled the students to use various Projections
335		2200		_
- 333	y)	2206	Geographical Analysis Fundamentals of	and Cartographic Techniques
336	B.A.(Geograph	2206		2.The students acquainted with basic of Statistical
330	y)	2206	Geographical Analysis Fundamentals of	data.
	B.A.(Geograph	2206		3.Students acquainted with the principles of
337	у)		Geographical Analysis	surveying, its importance and utility in the
337				geographical study.
220	B.A.(Geograph	3205	Geography of Travel &	1.Student's are acquainted basic concepts of
338	y)		Turism	Geography & Tourism.
222	B.A.(Geograph	3205	Geography of Travel &	2.Awareness is created among the students with
339	y)		Turism	the utility and application of Tourism .
	B.A.(Geograph	3205	Geography of Travel &	3.Helped the students & society to Understood the
	у)		Turism	interrelationship between tourism and
				employment generation opportunities.
340				
	B.A.(Geograph	3205	Geography of Travel &	4.Understood the impact of tourism on Physical
341	y)		Turism	and Human Environments.
	B.A.(Geograph	3206	Contemporary Issues &	1.Introduced students with contemporary issues
342	y)		Geography	and its relation with Geography.
	B.A.(Geograph	3206	Contemporary Issues &	2.Created awareness and develop attitudes and
	у)		Geography	value s among the students about a range of
				geographical issues concern to people at different
343				times and places.
	B.A.(Geograph	3206	Contemporary Issues &	3.Enabled students to apply previously acquired
	y)		Geography	kno wledge and skills to suggest possible solutions
				and participate in problem-solving.
344				
	B.A.(Geograph	3204	Techniques of Spatial	1.Introduced the students with SOI toposheets and
	y)		Analysis	to acquire the knowledge of toposheet
345			,	reading/interpretation.
	B.A.(Geograph	3204	Techniques of Spatial	2.Students are made familiarized with the weather
	y)		Analysis	ins truments and their applications in geographical
346	ļ.,		,	phenomena.
	B.A.(Geograph	3204	Techniques of Spatial	3.The students acquaintd with IMD weather maps
	y) .		Analysis	and to gain the knowledge of weather map
347	[ ]	1	,	reading/interpretation.
	B.A.(Geograph	3204	Techniques of Spatial	4. The students are trained in elementary statistics
348	v)	1	Analysis	a s an essential part of geography.
	B.A.(Geograph	2208	Geography of Disaster	1.Introduced students the concept of disaster & its
349	(v)		Management	relation with Geography
	B.A.(Geograph	2208	Geography of Disaster	2.The students are acquainted with the utility &
	y)	1	Management	application of hazards in different areas & its
350	["			management.
	B.A.(Geograph	2208	Geography of Disaster	3.Made the student s aware of the need of
351	(v)		Management	protection & disaster management.
	B.A.(Geograph	2209	Tourism Geography	Acquainted the student's basic concepts of
352	v)			Geography & Tourism.
	B.A.(Geograph	2209	Tourism Geography	2.Aware the students with the utility and
353	v)			application of Tourism .
	1 7 /	<u> </u>		application of Touristiff.



	B.A.(Geograph	2209	Tourism Geography	3.Helped students & society to understood the
		2203	Tourism deagrapmy	
354	у)			interrelationship between tourism and
334	D. A. /C	2200	Tarriana Caramanaha	employment generation opportunities.
355	B.A.(Geograph	2209	Tourism Geography	4. Understood the impact of tourism on Physical
333	y)	2207	Condons antala of	and Human Environments
356	B.A.(Geograph	2207	Fundamentals of	1.Enabled the students to use various projects and
330	y)		Geographical Analysis	Cartographic Techniques
257	B.A.(Geograph	2207	Fundamentals of	2. Aquainted students with basic of Statastical data
357	y)		Geographical Analysis	and diagrams
	B.A.(Geograph	2207	Fundamentals of	3. Aquainted students with principles of surveying,
250	у)		Geographical Analysis	its importance and utility in the geographical study
358				
250	B.A.(Geograph	3208	Regional Geography of	1.Acquainted the students with geography of our
359	y)		India	Nation.
	B.A.(Geograph	3208	Regional Geography of	2. Made the student aware of the magnitude of
360	y)		India	problems and Prospects at National level.
	B.A.(Geograph	3208	Regional Geography of	3. Helped the students to Understood the inter
	y)		India	relationship between the subject and the society.
361				
	B.A.(Geograph	3208	Regional Geography of	4. Helped the students to Understood the recent
362	y)		India	trends in regional studies.
	B.A.(Geograph	3209	Agricultural Geography	1. Introduced students Agricultural activities an d
363	y)			its relation with Geography.
	B.A.(Geograph	3209	Agricultural Geography	2. Familiarized the students with new modern tech
	y)			nical methods and their applications in Agricultura I
364	<b>'</b>			activities.
	B.A.(Geograph	3209	Agricultural Geography	3. Enabled students to apply Previously knowledge
	y) `			in Problems and Prospects in agriculture
365	''			
	B.A.(Geograph	3207	Techniques of Spatial	1. Introduced the Students with SOI Toposheets an
	y) `		Analysis	d to acquire the Knowledge of To posheet
366	''		7	Reading/Interpretation.
	B.A.(Geograph	3207	Techniques of Spatial	Familiarized the students with the weather ins
	y)		Analysis	truments and their applications in Geographical
367	<b>"</b> "		, trury 515	phenomena.
	B.A.(Geograph	3207	Techniques of Spatial	3. Acquainted the students with IMD weather maps
	y)	3207	Analysis	a nd to gain the knowledge of weather map
368	) y ,		Allalysis	Reading / interpretation.
	B.A.(Geograph	3207	Techniques of Spatial	4. Trained students in elementary statistics a s an
369	v)	]	Analysis	essential part of geography.
	B.A.(Geograph	3207	Techniques of Spatial	5. Awareness about GIS among the students.
370	v)	]	Analysis	or marchess about dis uniong the students.
<u> </u>	B.Sc	71310	physical & inorganic	Students have firm foundation in the
	(microbiology)	, 1310	I =	
	(micropiology)		chemistry	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.
		1		5.Students uderstood theories of chemical bonding
				& determining the moleculer geometries of diferent
				molecules using VSEPR theory.
274				, ,
371	1	l		



	B.Sc	71320	organic & inorganic	1.Student understood the fundamental concepts
		71320		
	(microbiology)		chemistry	,which govern the structure,bonding ,properties
				and reactivies of organic molecules. 2.Name the
				organic compounds for monofunctional group. 3.To
272				know the s and p block elements and their
372				nronerties
	B.Sc	71330	chemistry practical	1. Students were able to design ,carry out,record
	(microbiology)			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.
373				regulation for safe flatfalling when asing elemicals.
	B.Sc	71420	industrial botany	1. Ecological and economics importance of plants.
	(microbiology)		,	2.Medicinal plants property which are use in
	(			industry. 3.conservation of plants. 4.Different
374				medicinal plant products and drugs use for human
	B.Sc	71510	animal systematics &	heing  1. This course presents zoology as scientific
		, 1310	diversity I & II	
	(microbiology)		uiversity i & II	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
275				number of phylums which they seen in daily life.
375				
	B.Sc	71520	fundamentals of cell	1. Upon completion of this course, the student will
	(microbiology)		biology & genetics	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.
376				organiciis. d. Weenanies of memorane transport.
	B.Sc	71530	zoology practical	1. On completion of this course students will able
	(microbiology)			to Understood and identifiy different phylums and
				will also Understood about
				Paramoecium,frog,earthworm external characters
				and their systems and will also Understood the
377				genetic traits in humans and ABO blood groups in
	B.Sc	71910	introduction to	Know history of Microbiology 2. Studied
	(microbiology)		microbiology	contributions of different scientists and their
	(,,,,,c,obiology)		THICLOSIOIOEY	discoveries in the field of Microbiology.3. Studied
				<u> </u>
				morphology and differentiating characteristics of
378				microorganisms. 4 Studied cytology and
370	D C c	71020	hasis tachniques in	hinchemistry of hacterial cell
	B.Sc	71920	basic techniques in	1. Understood the basic techniques in microbiology
	(microbiology)		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
379				
	B.Sc	71930	microbiology practical	1. Learned aseptic transfer techniques. 2. Learned
	(microbiology)			different methods of isolation and cultivation of
				bacteria. 3. Learned staining procedures. 4. Learned
				media preparation and cultivation of
		Ī		
380				microorganisms in laboratory.



	B.Sc	83011	english	1: Focused on grammar and communication skills.
204	(microbiology)		_	-
381	B.Sc	83011	english	2: Helped the students to build their vocabulary
	(microbiology)	03011	engiisii	and improve their use of English langauge.
382	(			aap
	B.Sc	83011	english	3:Develoed interviews skiils.
383	(microbiology)			
- 555	B.Sc	83011	english	4: Helped students develop their linguistic
	(microbiology)			competence.
384		04044		
	B.Sc (microbiology)	81311	physical and analytical chemistry	1 Students will be skilled in problem solving, critical thinking & analytical resoning as applied to
	(ITIICI ODIOIOgy)		CHEITIISTIY	scientific problems. 2 Use dimentional analysis with
				proper attention to units & scientific figures.
385				
	B.Sc (microbiology)	81321	organic & inorganic chemistry	1 Student should able to identify chiral centre of given organic compounds. 2. Determined R and S
	(ITIICI ODIOIOgy)		Chemistry	configurations. 3. Know the general principles of
				metallurgy. 4. Different reactions in the blast
386				furance. 5. Know different methods for preparation
380	B.Sc	81511	animal systematics &	of steel  1. Systematics provides identification keys,
	(microbiology)	01311	diversity III	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
387				number of endangered, threatened species
	B.Sc	81911	bacterial systematics &	1 Got the knowledge of bacterial systematics 2.Got
388	(microbiology)		physiology	the knowledge of bacterial physiology 3. Got the
388	B.Sc	81921	industrial & soil	knowledge of biocatalysts  1 Study of design and application of fermenter. 2
	(microbiology)		microbiology	Understood Down stream processing . 3 Study of
200				soil microflora and their interaction
389	B.Sc	81411	tayonomy of angiosporms	The student will demonstrate knowledge of plant
	(microbiology)	01411	& plant community	taxa starting with bryophytes and finishing with
			- practice seriminating	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
390				between monocots and dicots.
390	B.Sc	81421	plant physiology	1.This course provide an introduction to basic
	(microbiology)	01721	Piant physiology	principles of plant function. 2.Primarily covering
				physical processes in plants.
				3.Metabolism,secondary products,cell
391				physiology,and introducing principles of growth
	<u> </u>	]		and develonment of plants



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
	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
396				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
	B.Sc (microbiology)	81412	plant anatomy & embryology	Understood their byproducts  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.
398				
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.



	B.Sc	81912	bacterial genetics	1.Understood the molecules of bacterial heredity 2
	(microbiology)	01312	bacterial genetics	Understood DNA replication 3 Got the knowlegde
400	(IIIICI ODIOIOgy)			<u> </u>
	B.Sc	81922	air & water microbiology	of mutations and reversions  1- Studied about air and water microflora 2-
	(microbiology)	01322	an & water microbiology	Understood effect of polluted water on human
401	(Illicropiology)			·
	B.Sc	81532	zoology practical	health  1. This course actually helps to Understood the
		81332	20010gy practical	I
	(microbiology)			number of systems, behaviour, interaction with
402				nature of the animals which help students in actual
102	B.Sc	81332	chemistry practical	field work  1. Students will be able to design and carry out
		81332	chemistry practical	scientific experiments as well as accuretly record
	(microbiology)			I
				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
403				research.
	B.Sc	81932	microbiology practical	1- Understood different isolation and
	(microbiology)	81932	microbiology practical	characterization techniques of microorganism, 2-
	(Illiciobiology)			<u> </u>
				Understood different water testing procedures, 3-
404				Got the knowledge of different growth curve
	B.Sc	89992	Δ course in environmental	nhases  1: Students got the knowledge of environment
	(microbiology)	03332	awareness	1. Students got the knowledge of environment
405	(microbiology)		awareness	
	B.Sc	89992	A course in environmental	2: Students understood the relation between biotic
	(microbiology)		awareness	& abiotic factors
406	(		a.r.a. 6.1.666	A 44.000 1400010
	B.Sc	89992	A course in environmental	3: Students aware of Natural & man made
	(microbiology)		awareness	environmental problems
407				'
	B.Sc	89992	A course in environmental	4: Students aware of Human behavior towards
	(microbiology)		awareness	environment
408				
	B.Sc	89992	A course in environmental	5: Students aware of How to protect environment
	(microbiology)		awareness	
409				
	B.Sc	91913	medical microbiology I	1 Understood the physiology and various systems
	(microbiology)			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
410				
	B.Sc	91923	genetics & molecular	1. Understood DNA replication
	(microbiology)		biology I	,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
411				



	B.Sc	91933	enzymology	1. Got the knowledge of enzymes. 2. Undewrstood
	(microbiology)			role of co factors in metabolisms. 3. Got the
	(11110100101084)			knowlegde of various methods of enzyme
412				purification and metabollic regulations.
	B.Sc	91943	immunology I	<ol> <li>Got the knowledge of how blood clls are formed.</li> </ol>
	(microbiology)	31343	inimanology i	Studied the innate immunity with non specific
	(ITIICI ODIOIOGY)			I
				defence mechanisms. 3.Studied antigens
413				,antibodies and adaptive /innate immunity
413	D.Co	01053	forme on to the class of a second	1. Independing on the contraction of the contractio
	B.Sc	91953	fermentation technology I	1- Identified the basic production methods of the
	(microbiology)			fermentation process. 2- Identified the principles of
44.4				fermentation in food processing . 3- Understood
414				the atents and IPR
	B.Sc	91963	food & diary microbiology	1.Studied dairy development in India. 2. Study Milk
	(microbiology)			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.
415				,
	B.Sc	91914	medical microbiology II	1 Got the knowledge of chemotherapy for treating
	(microbiology)			bacterial, fungal, viral, protozoal infection and
	(			resistance to antibiotics. 2. Understood different
				viral pathogens with its infections .3. Understood
				· -
				the morphological ,pathological,and diagnostics
416				characters of parasites
	B.Sc	91924	genetics & molecular	1 Got the knowledge of transformation,
	(microbiology)	31324	biology II	transduction,conjugation,recombination
	(ITIICI ODIOIOGY)		biology ii	I - I
				recombination mapping . 2. To Understood genetic
417				complimentation. 3. Got the knowledge of bacterial
417	D.Co	01024	mantale aliana	nlasmids
	B.Sc	91934	metabolism	1. Membrane transport mechanisms 2. Understood
	(microbiology)			biosynthesis & degradation of various biomolecules
440				3. Got knowledge of bacterial photosynthesis
418				
	B.Sc	91944	immunology II	1. Got the knowledge of major histocompatibility
	(microbiology)			complex. 2. Studied immunoheamatology and
				public health immunology. 3. Got the knowledge of
				cytokines ,antigen antibody interactions
419				
	B.Sc	91951	fermentation technology	1-Alcoholic fermentation ,2-Fermentation in food
	(microbiology)		II	industry 3-Application of submerged and solid state
420	]			fermentation.
	B.Sc	91964	agricultural	1. Studied the aspects of Agriculture Technology 2.
	(microbiology)		environmental	Studied Biochemistry and production of bio-
			microbiology	fertilizers. 3. Gained knowledge about
			ППСТОБІОГОБУ	_
				Bioremediation, Waste Water Treatment and
				Bioleaching. 4. Learned basics of
421				Nanobiotechnology, Microbial Biosensors and
421				Riochins



	B.Sc	91974	microbiology practical I	1. Learned the skills related to the isolation of
	(microbiology)	3137.	(MB 347)	bacterial cultures, 2. Haematology related
	(IIIIci obiology)		(1112 3 17)	practicals like blood grouping, hemoglobin
				estimation. 3:Students get awared about the
				process regarding Epidemiological survey and the
422				data analysis required for it
	B.Sc	91974	microbiology practical I	1 Students got hands on experience to detect Blood
	(microbiology)		(MB 347)	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
423				isolation and DNA estimation by DPA method
	B.Sc	91974	microbiology practical I	Students Aware to do the practicals related to
	(microbiology)	3137.	(MB 347)	milk and Dairy Microbiology like FAt
	(IIIIci obiology)		(1112 3 17)	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.
40.4				acia bacteria isolation and antinungal activity.
424	N.A. wath:	1027	EV D A Manathi C1	1 Create interest about literature
425	Marathi	1027	F.Y.B.A Marathi G1	1. Create, interest, about Literature.
	Marathi	1027	F.Y.B.A Marathi G1	2.Aware the students about Marathi Literature, Marathi Language and Marathi Culture.
426				ividiatili Laliguage aliu ividiatili Culture.
	Marathi	1027	F.Y.B.A Marathi G1	3. Developed the sense of awareness about
427				literature amongst student
428	Marathi	1027	F.Y.B.A Marathi G1	4. Developed vision of literature amongst student
420	Marathi	1027	F.Y.B.A Marathi G1	5.Attended various trends and type of Marathi
429	iviar a crii	1027	T.T.B.7 (Warden G1	Literature.
	Marathi	1027	F.Y.B.A Marathi G1	6.Developed the capacity of linguistic competence
				in order to confront the wor global comptition
430				·
	Marathi	1027	F.Y.B.A Marathi G1	7.Explained importance of language in personality
431				development.
432	Marathi	2027	S.Y.B.A General II	1.Introduced the student of the rules and
432	Marath:	2027	C V D A Concret II	regulations of the 'Shuddhalekhan'.
433	Marathi	2027	S.Y.B.A General II	2. Introduced the student of the rules and
	Marathi	2027	S.Y.B.A General II	regulations of the 'Shuddhalekhan'  3. Explained scope of modern Marathi Literature.
434	iviai a ci ii	2027	J. I. B.A General II	3. Explained 3cope of modern maratin literature.
	Marathi	2027	S.Y.B.A General II	4.Discussed about story, novel, Auto-biography and
435				biography.
	Marathi	2027	S.Y.B.A General II	5.Explained importance of auto-biography and
436				biography.
	Marathi	2027	S.Y.B.A General II	6.Explained importance of auto-biography and
437				biography.
438	Marathi	2027	S.Y.B.A General II	7.create ability of appreciation, evacuation and
458	N A a war tile !	2020	Manathi Caratial D	interest of literature among the students.
439	Marathi	2029	Marathi Special Paper II	1. Made student aware of the historical tradition of
439		I	<u> </u>	Marathi Literature.



	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
440				and to give mioriouge about to mature
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	Informed the students language and its scope and nature.
449	Marathi	3029	Marathi Special Paper IV	Understood various angles of study of Marathi Language.
	Marathi	3029	Marathi Special Paper IV	3. Informed the students about the descriptive,
				Historical and comparative method, scope and
450				difference of language.
451	Marathi	3029	Marathi Special Paper IV	4. Made aware of the students about system of
431	Marathi	3029	Marathi Special Paper IV	Marathi Language. 5.Study about linguistic (synchronic and
452	Ivialatiii	3029	iviaratiii Speciai rapei iv	diachronic).
	Marathi	3029	Marathi Special Paper IV	6.Study about linguistic (synchronic and
453			·	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.
	Marathi	3029	Marathi Special Paper IV	9. Understood and study phone, phonetics,
450				phoneme and morphology of the Marathi Langu
456	D.A. Dolitica	1167	Dalitica C1	1 Church in plants if the prediction of the control of the
457	B.A. Politics	1167	Politics G1	1.Study in detail the political structure both Constitutional and Administrative.
,	B.A. Politics	1167	Politics G1	Study the political processes and the actual
458				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	Comparative perspective with other developing countries.
	B.A. Politics	2167	Politics G2	Study the concepts, ideas and theories in political
461				theory.
	B.A. Politics	2167	Politics G2	2. Explained the evolution and usage of these
				concepts, ideas and theories with reference to
463				individual thinkers both historically and analytically.
462	D A D-1:+:	21.67	Delities C2	2. The different ideals aim to the line with
	B.A. Politics	2167	Politics G2	3. The different ideological standpoints with regard to various concepts and theories are to be critically
463				explained with the purpose
-			L	TENDIAITIEU WILLI LITE DUI DUSE



	To	T	T	T
464	B.A. Politics	2167	Politics G2	4. Theory of yesteryears gains prominence in contemporary political theory.
455	B.A. Politics	2169	Politics Special II	1. Define the Nature and Scope of Political
465				Sociology
466	B.A. Politics	2169	Politics Special II	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.
400			·	
	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
469				differences within the different theoretical
	B.A. Politics	3169	Politics Special IV	Approaches to the Study of International
470			·	Relations
471	B.A. Politics	3169	Politics Special IV	3. Study the Changing Nature of the National Power
	B.A. Politics	3169	Politics Special IV	4.Study the Changing Nature of the Balance of
472	2 5		. Chicos opeolar iv	Power .
	B.A. ENGLISH	1017	Compulsory English F.Y.	Developed grammatical skills and accuracy
473				
	B.A. ENGLISH	1017	Compulsory English F.Y.	2. Developed writing skills and comprehension of
474		<u> </u>		literature
	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
475				beauty and communicative power of English
	B.A. ENGLISH	1017	Compulsory English F.Y.	4. Students are exposed to native cultural
				experiences and situations in order to develop
476		ļ		human values and social awareness
477	B.A. ENGLISH	1337	Optional English G1	1. Students are exposed to the basics of literature and language
	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
478				
	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
479				technical aspects and their practical usage
	B.A. ENGLISH	1337	Optional English G1	4.Students are prepared to go for detailed study
				and Understooding of literature and language
480		<u> </u>		
401	B.A. ENGLISH	1337	Optional English G1	5.Students developed integrated view about
481		1		language and literature in them
482	B.A. ENGLISH	2017	Compulsory English S.Y.	1.Developed competence among the students for self-learning
	B.A. ENGLISH	2017	Compulsory English S.Y.	2. Familiarize students with excellent pieces of
		1		prose and poetry in English so that they realize the
				beauty and communicative power of English
483				
	B.A. ENGLISH	2017	Compulsory English S.Y.	3. Developed students' interest in reading literary
484		1		pieces



	B.A. ENGLISH	2017	Compulsory English S.Y.	4. Exposed them to native cultural experiences and
	B.A. ENGLISH	2017	Compulsory English 3.1.	
485				situations in order to develop human values and
463	D 4 511011011	2217		social awareness
400	B.A. ENGLISH	2017	Compulsory English S.Y.	5. Developed overall linguistic competence and
486				communicative skills of the students
	B.A. ENGLISH	2337	Optional English G2	1. Students are exposed to the basics of short story
487				as one of the literary forms
	B.A. ENGLISH	2337	Optional English G2	2. Students are familiarized with different types of
488				short stories in English
	B.A. ENGLISH	2337	Optional English G2	3. Students are Enabledd to Understood the literary
				merit, beauty and creative use of language
489				
	B.A. ENGLISH	2337	Optional English G2	4. Students acquired knowledge of some advanced
			1 '	units of language so that they become aware of the
				technical aspects and their practical usage
490				recinical aspects and their practical usage
	B.A. ENGLISH	2337	Optional English G2	5. Students developed integrated view about
491				language and literature in them
	B.A. ENGLISH	2338	English Special I	Students are encouraged to Made a detailed
	B.A. LINGLISH	2330	Liigiisii Speciai i	_
				study of a few sample masterpieces of English
492				Drama from different parts of the world
432	D.A. ENGLIGH	2220	Fundish Cunsial I	2. Inharant is developed among the atvidants to
493	B.A. ENGLISH	2338	English Special I	2. Interest is developed among the students to
433	D.A. FNICHELL	2220	5 1:1 6 :11	appreciate and analyze drama independently
	B.A. ENGLISH	2338	English Special I	3. Students awareness is enhanced in the aesthetics
404				of Drama and to empower them to evaluate drama
494				independently
	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
495		1		Appreciation of drama)
	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)
496				
	B.A. ENGLISH	2339	English Special II	2. Students are encouraged to Made a detailed
				study of a few sample masterpieces of English
497				poetry
	B.A. ENGLISH	2339	English Special II	3.Students' awareness enhanced in the aesthetics
498				of poetry
	B.A. ENGLISH	2339	English Special II	4. Students are empowered to read and appreciate
499	1			poetry as a form of literature
	B.A. ENGLISH	2339	English Special II	5. Students develop the ability to critically evaluate
500		1		the poetry independently
	B.A. ENGLISH	2339	English Special II	6. Students are empowered to read and appreciate
501	1		J	poetry as a form of literature
	B.A. ENGLISH	2339	English Special II	7. Students developed the ability to critically
502				evaluate the poetry independently
	B.A. ENGLISH	3017	Compulsory English T.Y.	Introduced students to the best uses of language
503		[ ]		in literature.
	B.A. ENGLISH	3017	Compulsory English T.Y.	2. Familiarized students with the communicative
504	]	]	25111241301 7 211611311 1.11.	power of English
	B.A. ENGLISH	3017	Compulsory English T.Y.	Enabled students to become competent users
505	D.A. LINGLISH	301,	Compaisory English 1.1.	of English in real life situations
	B.A. ENGLISH	3017	Compulsory English T.Y.	Exposed students to varied cultural experiences
506	J.A. LINGLISH	301/	Compaisory English 1.1.	through literature
300	1	1	I .	Tunrough interacture



	B.A. ENGLISH	3017	Compulsory English T.Y.	5. Contributed to their overall personality
	D.A. ENGLISH	3017	Compaisory English 1.1.	development by improving their communicative
507				and soft skills
	B.A. ENGLISH	3337	Optional English G3	1. students are made see how Indian English poetry
	D.A. ENGLISH	3337	Optional English 05	expresses the ethos and culture of India
508				expresses the ethos and culture of maia
	B.A. ENGLISH	3337	Optional English G3	2. Student Understood creative uses of language in
509	D.A. LIVOLISIT	3337	Optional English G5	Indian English Poetry
	B.A. ENGLISH	3337	Optional English G3	3. Introduced students to some advanced areas of
510	D.A. LIVOLISIT	3337	Optional English 05	language study
	B.A. ENGLISH	3337	Optional English G3	prepared students to go for detailed study and
511	D.7 (. EIVOLISIT	3337	Special English GS	Understooding of literature and language
	B.A. ENGLISH	3337	Optional English G3	5.students are exposed to some of the best samples
512	D.7 (. EIVOLISIT	3337	Special English GS	of Indian English Poetry
	B.A. ENGLISH	3338	English Special III	1. students familiarized to the basics of novel as a
513	D.A. ENGLISH	3330	Lingiisii Speciai iii	literary form
	B.A. ENGLISH	3338	English Special III	students are exposed to the historical
514	D., 211021011		Linguisti opeciai iii	development and nature of novel
	B.A. ENGLISH	3338	English Special III	3. students are made aware of different types and
515	D.71. EIVGEISIT	3330	English Special III	aspects of novel
	B.A. ENGLISH	3338	English Special III	4. literary sensibility and sense of cultural diversity
516	D., 1. 21102.011	3330	Linguisti opeciai iii	is developed in students
	B.A. ENGLISH	3338	English Special III	5. students are exposed to some of the best
517	D., 211021011		Linguisti opeciai iii	examples of novel
	B.A. ENGLISH	3338	English Special III	6. Developed the skills to critically examine novels
518	D., 1. 21102.011	3330	Linguisti opeciai iii	independently
	B.A. ENGLISH	3339	English Special IV	1. students made aware of selected approaches to
519				literature
	B.A. ENGLISH	3339	English Special IV	students are familiarized to the basics of literary
520				criticism
	B.A. ENGLISH	3339	English Special IV	3. students are made aware of the nature and
521				historical development of criticism
	B.A. ENGLISH	3339	English Special IV	4. students are familiarized with the significant
522				critical approaches and terms
	B.A. ENGLISH	3339	English Special IV	5. students are encouraged to interpret literary
				works in the light of the critical approaches
523				
	B.A. ENGLISH	3339	English Special IV	6. Developed students' aptitude for critical analysis
524				
	B.A. ENGLISH	2999	A Course in	1. Student got Knowledge of environment
			Environmental Awearness	
525				
	B.A. ENGLISH	2999	A Course in	2. Student got Knowledge of relation between
			Environmental Awearness	biotic & abiotic factors
526				
	B.A. ENGLISH	2999	A Course in	3. Natural & man made environmental problems
			Environmental Awearness	
527				
	B.A. ENGLISH	2999	A Course in	4.Human behavior towards environment
			Environmental Awearness	
528				
	B.A. ENGLISH	2999	A Course in	5. How to protect environment
			Environmental Awearness	
529				



	M.Sc	70101	MB- 501microbial	1. Student Got Knowledge of Taxonomy . 2.
	(microbiology)	70101	diversity & taxonomy	Understood origin, Evolution of Life and Speciation, 3. Student Got Knowledge of unculturable bacteria and various methods for its cultivation
530				bacteria and various methods for its caltivation
	M.Sc (microbiology)	70102	MB-502 quantitative biology	<ol> <li>Student Understood introductory biostatistics.</li> <li>Student Got Knowlegde of descriptive statistics.</li> <li>Student Understood parametric and non</li> </ol>
531				parametric tests
532	M.Sc (microbiology)	70103	MB-503 cell organization & biochemistry	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))	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
334	M.Sc	70201	MB- 601 instrumentation	1. STUDENT UNDERSTOOD THE TECHNIQUES LIKE
535	(microbiology)		& molecular biophysics	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
535	M.Sc	70202	MP 602 virology	1. Student Understood Structure and Denlication of
536	(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
	M.Sc	70204	MB-611 BIOPHYSICS &	Student developed various skills in biophysical
537	(microbiology)	. 320 .	VIROLOGY	instrumentation. 2. Student developed various skills in virological techniques. 3. Student developed knowledge of research methodology and apply it in writing 'masters' thesis
	M.Sc	70205	MB-612 ENZYMOLOGY &	1.Student developed skill in purification & assay of
538	(microbiology)		MICROBIAL METABOLISM	enzymes 2. Student developed skills in isolation and characterization of anaerobic bacteria, microbial got knowledge of metabolism
	<u> </u>		I	<u> </u>



	M.Sc	70301	MB-701 immunology	Student studied Cell surface molecules and
539	(microbiology)	70301	WB-701 mmunology	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	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))	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	Student Understood genomics & Gene technology , Understood Applications of recombinant DNA technology – Production of Secondary Metabolites , Genetically modified animals and plants. Gene apposition.
546	M.Sc (microbiology)	70403	MB-803 microbial technology	<ol> <li>Student studied Bioreactor design and operation , Understood Process Variables and Monitoring , Got Knowledge of Microbial Processes and</li> </ol>
547	M.Sc (microbiology)	70404	MB-811 dissertation I	Intellectual property rights 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	<ol> <li>Student Understood Enzyme Kinetics         ,Bioenergetics &amp; Aerobic and anaerobic respiration.     </li> <li>Student got Knowledge of Membrane Transport.</li> <li>student got Knowledge of Lipid biosynthesis</li> </ol>



	BBA(CA)	101	Modern Operating	1.Student learned the Concepts of Operating
	(- /		-	System & Concept of MS-Office.
549				
	BBA(CA)	101	Modern Operating	2.Student learned structure & working of
			Environment & MS Office	computer.
550				
551	BBA(CA)	102	Financial Accounting	1. Student got basic accounting Knowledge
	BBA(CA)	102	Financial Accounting	2.Student got the Knowledge about recording of
550				transact ions and preparation of final accounts
552	224(24)	400		
553	BBA(CA)	102	Financial Accounting	3.Acquaint the students about accounting software
333	BBA(CA)	102	Financial Accounting	packages  4. Enabled the students to acquire sound
554	BBA(CA)	102	Tillalicial Accounting	Knowledge of basic concepts of accounting
	BBA(CA)	103	Programming Principal &	1.Student got the Basics Of Programming.
555	357 ((67.1)	100	Algorithms	Tistadent got the sasies of Frogramming.
	BBA(CA)	103	Programming Principal &	2. student undestood how to use programming in
556			Algorithms	day to day Applications.
	BBA(CA)	104	<b>Business Communication</b>	1.Student understood the concept, process and
557	1			importance of communication.
	BBA(CA)	104	<b>Business Communication</b>	2.Developed an integrative approach where
				reading, writing, presentation skills are used
FFO				together to enhance the students' ability to
558	DDA/CA)	104	Description of Communication	communicate and write effectively.
559	BBA(CA)	104	Business Communication	3.Created awareness among students about
333	BBA(CA)	104	Business Communication	Methods and Media of communication.  4.Made students familiar with information
560	BBA(CA)	104	Business Communication	technolo gy and improve job seeking skills.
	BBA(CA)	105	Principles of Management	
561	(- /			working of business organization.
	BBA(CA)	105	Principles of Management	2. Made students well acquainted with
				management pr ocess , functions and principles.
562				
F.C.2	BBA(CA)	105	Principles of Management	To Made the students familiar with recent trends i
563	DDA/GA)	100		n management.
	BBA(CA)	106	Laboratory Course -	Practical and actual working of constructing
564			I(Based on Paper no.101	programs is done by students
	BBA(CA)	201	&102) Procedure Oriented	1.Student learned Decision making, structure,
	Don ((CA)	[201	Programming using C	Union & all basics of C programming language,
565			1 100.0	Since an autorior of programming language,
	BBA(CA)	202	Database Management	1. Enabled students to Understood file structure &
566			System	organization in DBMS.
	BBA(CA)	202	Database Management	2. Student understood Relational model, Relational
F.6.7			System	Database design & Concepts of SQL
567	DDA/CA'	202	Ones de la	A Children Hadra to Life to the control of
	BBA(CA)	203	Organizational Behavior	1. Students Understood the impact t hat
568				individual, group & structures have on their
300	BBA(CA)	203	Organizational Behavior	behavior within the organizations.  2. Helped them enhance and apply the Knowledge
	DUA(CA)	203	Organizational Denavior	they have received for the betterment of the
569				organization.
	BBA(CA)	204	Computer Application In	Students understood the power of excel
			Statistics	spreadsheet in computing summary statistics.
570				



	BBA(CA)	204	Computer Application In	2. Students understood the concept of probability,
			Statistics	probability distributions and simulations in business
				world and decision making.
571	<u> </u>			
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	3.Know the system programming.
370	DDA/GA)	204	Concepts	45 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	BBA(CA)	304	Business Mathematics	1.Enableds students to Understood Profit And Loss Terms and Formulas, Matrices And Determinants, Transportation problem, Linear Programming
577				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.
	BBA(CA)	306	Laboratory Course -	1.Practical and actual working of constructing
			III(Based On Paper No.	programs is done by students
580			301 & 302)	
	BBA(CA)	401	OOP'S using C++	1. Acquire an Understooding of basic object-
-04				oriented concepts and the issues involved in
581				effective class design.
	BBA(CA)	401	OOP'S using C++	2. Enableds student to write C++ programs that use: object-oriented concepts such as information hiding constructors doctructors inheritance
582				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
	DDA/CA)	402	Computer Networking	controls.
586	BBA(CA)	403	Computer Networking	Know about computer network.
<b>507</b>	BBA(CA)	403	Computer Networking	Understood different topologies used in networking , learned different types of network.
587	DDA/CA)	403	Community	2 Understand the way of the little little
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
392	DDA/CA\	405	Human Dassures	day Applications.
593	BBA(CA)	405	Human Resourse	Acquaint Human Resource Processes that are     Conserved with planning
J33			Management	concerned with planning,



	DDA/CA)	1405	Lluman Dasaursa	2. Mativated and dayslaning suitable ampleyees
594	BBA(CA)	405	Human Resourse	2. Motivated and developing suitable employees
334	BBA(CA)	405	Management Human Resourse	for the benefit of the organization.  3. Acquaint the students with the Human Resource
	BBA(CA)	405		·
595			Management	Management its different functions in an
333	BBA(CA)	301	Relational Database	organization.  1. This course provides an introduction to the
596	BBA(CA)	301		relational model.
	BBA(CA)	301	Management Systems Relational Database	Understood basic relational database design,
	BBA(CA)	301	Management Systems	conceptual data modeling practices, some
			livianagement systems	relational database management system ,
				operation and fundamental Structured Query
597				Language (SOL)
	BBA(CA)	406	Laboratory Course -	1.Practical and actual working of constructing
	( ,		IV(Based On Paper No.	programs is done by students
598			401 & 402)	programs is done by students
	BBA(CA)	501	Java Programming	1.Understood how to use programming in day to
599	` ′			day applications.
600	BBA(CA)	501	Java Programming	2.Know the concept of Java Programming.
	BBA(CA)	206	Laboratory Course -	1.Practical and actual working of constructing
	(- ,		II(Based On Paper No.201	programs is done by students
601			&202)	programe is done by stade into
	BBA(CA)	502	Web Technologies	1.Know & Understood concepts of internet
602			_	programming.
	BBA(CA)	502	Web Technologies	2.Understood how to develop web based
603				applications using PHP.
	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.
604				
605	BBA(CA)	504	Object Oriented Software	1. Understood system development through object
605			Engineering	oriented techniques.
606	BBA(CA)	504	Object Oriented Software	2. Understood concept of system design using
000	DDA/CA)	504	Engineering	UML.
607	BBA(CA)	601	Advanced Web	1. Know & Understood concepts of internet
- 007	BBA(CA)	601	Technologies Advanced Web	programming.  2. Understood the concepts of XML and AJAX.
608	BBA(CA)	001	Technologies	2. Officerstood the concepts of AML and AJAA.
	BBA(CA)	602	Advanced Java	1. Understood how to use programming in day to
609		1002	, tavaireca java	day applications.
610	BBA(CA)	602	Advanced Java	2.Developed programming logic.
611	BBA(CA)	602	Advanced Java	Know the concept of Java Programming.
011		603	Recent Trends in IT	Introduced upcoming trends in Information
612	BBA(CA)	003	Necent Hends III II	technology.
613	BBA(CA)	603	Recent Trends in IT	Studied Eco friendly software development.
013	BBA(CA)	606	Laboratory Course -	Studied 200 menally software development.  1.Practical and actual working of constructing
	טטא(כא)		VI(Based On Paper No.	programs is done by students
614			601&602)	programs is dolle by studelits
615	BBA(CA)	604	Software Testing	Know the concept of software testing.
616	BBA(CA)	604	Software Testing	Understood how to test bugs in software.
			_	
617	BBA(CA)	604	Software Testing	3.Developed programming logic.
	BBA(CA)	605	Software Project II(Based	1.Project devlopment Cycle clearly Understood by
610			On Java/Dot Net	Students
618	1		Technology)	



	BBA(CA)	505	Software Project I(Based	1.Detail Knowledge about SDLC, ERD, DFD,
			On c++ / VB Technology)	Feasibility study, Designing forms, Database
619				connectivity is done by students
	BBA(CA)	506	Laboratory Course -	Practical and actual working of constructing
	, ,			programs is done by students
620			& 502)	, , , , , , , , , , , , , , , , , , , ,
	B.Sc.	22121		1.Students learned the Knowledge of object
	Computer		using C++	oriented concepts like encapsulation, polymorphism
621	science			etc
	B.Sc.	22121	Object Oriented Concepts	Students received the Knowledge of Difference
	Computer		using C++	between OOP and other conventional, Students
	science		_	received the Knowledge of Class & Object
				proprieties, Students received Knowledge about
				object oriented concepts and developing ability of
				programming.
622				
	B.Sc.	22124	Lab Course using Mysql &	1.Illustrated Creation and Manipulation of
600	Computer		Project	Database, Views, Cursor, Function, Trigger, Exception
623	science			Handling.
	B.Sc.	22124	Lab Course using Mysql &	2. Prepared requirment document for standard
	Computer		Project	application 2.Identify problems in existing system
624	science			3.Fesibility study for new computer system.
624	D.C.	22424	Lab Carrage reina Marad O	2 January and al ED Diagram Data Flam
	B.Sc.	22124	Lab Course using Mysql &	3. Implemented ER Diagram, Data Flow
625	Computer		Project	Diagram,Data Dictionary
023	science B.Sc.	22124	Lab Course using Mysel 9	4.Implemented different process involved in
		22124	Lab Course using Mysql &	
626	Computer		Project	application and design output screens
	science B.Sc.	22521	Technical English	1.Focused on grammer and communication skills.2.
	Computer	22321	Teermear English	Helped the students to build their vocabulary and
	science			improve their use of english langauge. 3.Developed
	Science			their interviews skills.4.help the students develop
				their linguistic competence.
627				their iniguistic competence.
	B.Sc.	21221	Linear Algebra	1. Got the mathematical Knowledge of eigen values
	Computer			
628	science			
	B.Sc.	21221	Linear Algebra	2. Got the mathematical Knowledge of eigen
	Computer			vectors and rank of matrix
629	science			
	B.Sc.	21221	Linear Algebra	3. Got Knowledge of linear transformation and
632	Computer			types of it
630	science			
	B.Sc.	21221	Linear Algebra	4. Got the mathematical Knowledge of cryptology
631	Computer			and various concept of it
031	science	21221	Lincar Alesher	Cot details about vester space
	B.Sc.	21221	Linear Algebra	5. Got details about vector space
632	Computer			
032	science	21222	Numerical Analysis	1 Got the mathematical Knowledge of Simpson's
	B.Sc.	21222	Numerical Analysis	1. Got the mathematical Knowledge of Simpson's
633	Computer			1/3rd Method
	science B.Sc.	21222	Numerical Analysis	2.Got the mathematical Knowledge of Numerical
	Computer	21222	Trumencal Analysis	Integration
634	- I			initegration
	science			<u>l</u>



	B.Sc.	21222	Numerical Analysis	3.Student wiil Got Knowledge of errors ,types of
		21222	Numerical Analysis	
635	Computer			errors
055	science	24222		4.0.11
	B.Sc.	21222	Numerical Analysis	4. Got the mathematical Knowledge of different
636	Computer			types of operators like averaging, shift operators
030	science	24222		
	B.Sc.	21222	Numerical Analysis	5. Got the mathematical Knowledge of numerical
627	Computer			solution of ODE equation
637	science			
	B.Sc.	21321	MicroProcessor	1. Study of programme on 8086 microprocessor
	Computer		Architechture &	architecture, basic instructions and Programming in
620	science		Programming	assembly level language & interfacing with any
638				device
	B.Sc.	21321	MicroProcessor	2. Got Knowledge about Microprocessor and
	Computer		Architechture &	Architechture
639	science		Programming	
	B.Sc.	21322	Communications	1. Devoleped a communication skills in different
	Computer		Principles	manners., 2. Get Knowledge of Satellite and Mobile
	science			Communication 3.Got Knowledge of telephone
640				communication.
	B.Sc.	21121	Data Structures using C	1.Use of Searching and Sorting Algorithms
	Computer		Prog.	
641	science			
	B.Sc.	21121	Data Structures using C	2.Linked list implementation
	Computer		Prog.	
642	science			
	B.Sc.	21122	Realational database	1.Student learned concepts of Transaction and
	Computer		Managemant System	Concurrency Control by Scheduling, Locks and
643	science			Deadlock handling method
	B.Sc.	21122	Realational database	2.Student learned concepts of Database Integrity
	Computer		Managemant System	and Security
644	science		<u> </u>	
	B.Sc.	21122	Realational database	3. Student learned concepts of failure and different
	Computer		Managemant System	techniques of recovery from failure
645	science		·	
	B.Sc.	21122	Realational database	4. Student learned concepts of Client Server
	Computer		Managemant System	Technology
646	science		<u> </u>	
647	B.Sc.	21122	Realational database	5.Student learned concepts of Relational Database
	Computer		Managemant System	Design, Preliminaries Postgres Sql data
	science		- ,	types,Language structure, Control & Conditional
				Statement , Views, Stored functions, procedure,
				Handling errors, Cursors, Triggers
<u> </u>				
	B.Sc.	21521	Technical English	1. Focused on grammer and communication skills.
	Computer		_	
648	science			
	B.Sc.	21521	Technical English	2. Helped the students build their vocabulary and
	Computer			improve their use of english langauge.
649	science			,
	B.Sc.	21521	Technical English	3. Improved their interview skills.
	Computer			
650	science			
	B.Sc.	21521	Technical English	4. Helped the students to develop their linguistic
	Computer			competence.
651				competence.
	science			



	B.Sc.	31121	System Programming &	1.Student learned concepts of Line Editor, Types of
		31121		Editor.
652	Computer		Operating System I	Editor.
032	science	31121	Customs Duo suo maine a Q	2 Churdout loomed consonts of Accombine
	B.Sc.	31121	System Programming &	2. Student learned concepts of Assembler .
CE2	Computer		Operating System I	
653	science			
	B.Sc.	31121	System Programming &	3. Student learned concepts of Macro
	Computer		Operating System I	PreProcessor.
654	science			
	B.Sc.	31121	System Programming &	4.Student learned concepts of linker and loader
	Computer		Operating System I	
655	science			
	B.Sc.	31121	System Programming &	5. Student learned concepts and working of System
	Computer		Operating System I	Programing
656	science			
	B.Sc.	31122	Theoritical Computer	1.Students learned the Knowledge of theory of
	Computer		Science & Compiler	computation, DFA, NFA 2. Students learned the
	-		·	•
	science		Construction I	Knowledge of CNF,CFG,GNF. 3.Students learned the
657				Knowledge of Moore Machine, Melay
05/	D.Co.	21122	Computer Neture de l	Machine Turing Machine
	B.Sc.	31123	Computer Networks I	1.Students learned concepts of error detection and
CEO	Computer			correction code.
658	science			
	B.Sc.	31123	Computer Networks I	2.Students learned concepts of internetworking
	Computer			and devices ,routing methods
659	science			
	B.Sc.	31123	Computer Networks I	3. Students learned concepts of data
	Computer			communication and networking refence models.
660	science			
	B.Sc.	31124	Web Development & PHP	1. Student learned the concept of HTML
	Computer		Programming	· ·
661	science			
	B.Sc.	31124	Web Development & PHP	2. Students learned the concepts of PHP scripting &
	Computer		Programming	developement of Internet Websites
662			Fiogramming	developement of internet websites
	science B.Sc.	31124	Web Development & PHP	3.Students learned the hands on Knowledge of PHP
		31124	=	_
663	Computer		Programming	& POSTGRES
- 555	science	21125	Dragram rain a in lava l	1. Created of pooks are and intenference in term
	B.Sc.	31125	Programming in Java I	1. Created of packages and interfaces in java.
664	Computer			
664	science			
	B.Sc.	31125	Programming in Java I	2. Used Exception handling and file handling
	Computer			mechanism in java programs.
665	science			
	B.Sc.	31125	Programming in Java I	3. Created of GUI using awt, swing and applets.
	Computer			
666	science			
	B.Sc.	31125	Programming in Java I	4. Understood object oriented concepts(class,
	Computer			constructor, polymorphism, inheritance, interface)
667	science			in Java Language.
668	B.Sc.	31126	Object Oriented Software	1.Illustrated different phases of developing of
	Computer		Engineering	software , 2.Rrecognized different object oriented
			Lingiliceting	
	science			techniques , of software testing, re-usability of
				software and software maintenance.
			1	



	B.Sc.	32131	System programming &	1. Students learned the concepts of Operating
	Computer		Operating System II	System, advantage and disadvantage of OS.
669	science			
	B.Sc.	32131	System programming &	2.Student learned the concepts of Process
	Computer		Operating System II	Management, CPU scheduling algorithms and
670	science			Process Synchronization.
	B.Sc.	32131	System programming &	3. Student learned the concepts of Deadlocks.
	Computer		Operating System II	
671	science			
	B.Sc.	32131	System programming &	4.Student learned the concepts of Memory
	Computer		Operating System II	Management.
672	science			
	B.Sc.	32131	System programming &	5. Student learned the concepts of Storage
	Computer		Operating System II	Management
673	science			
	B.Sc.	32132	Compiler Construction II	1. Students learned the concept of Compilers,
	Computer			Students learned the Concept of different parsing
674	science			techniaues
	B.Sc.	32133	Computer Networks II	1.Students learned concepts of security.
	Computer			
675	science			
	B.Sc.	32133	Computer Networks II	2.Students learned concepts of Network layers
	Computer			functions.
676	science			
	B.Sc.	32133	Computer Networks II	3.Students learned concepts of modern topics like
677	Computer			ISDN services and ATM
677	science			
	B.Sc.	32133	Computer Networks II	4.Students learned concepts of protocols like
678	Computer			DNS,SMTP,SNMP,FTP,HTTP.
070	science B.Sc.	32134	Web Development & PHP	1.Students learned the Knowledge of web
		32134	Programming	techniques,Email handling.
679	Computer		Programming	techniques, Email handling.
0,0	science B.Sc.	32134	Web Development & PHP	2. Created web pages using HTML & XML
	Computer	32134	Programming	2. Created web pages asing Trivie & Aivie
680	science		Trogramming	
	B.Sc.	32134	Web Development & PHP	3. Used Java Script in web design.
	Computer	3213 .	Programming	S. Osca sava soript in west designi
681	science			
	B.Sc.	32135	Programming in Java II	1. Used Collection classes for storing data
	Computer			
682	science			
	B.Sc.	32135	Programming in Java II	2. Got knowlegde of Server programming using
	Computer			Servlets and JSP.
683	science			
	B.Sc.	32135	Programming in Java II	3. Got knowlegde of Client server programming
	Computer			using java.net package.
684	science			
_	B.Sc.	32135	Programming in Java II	4. Understood working of multithreading
	Computer			programming
685	science			
	B.Sc.	32135	Programming in Java II	5. Got Knowledge of database connectivity.
	Computer			
686	science			



Computer science Scien	687	B.Sc.	32136	Pusinoss	1 Students learned the concents of Cranbics
science    Science   Graphics   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 Hidden Line-Surface elimination techniques. 5. Students learned the concepts of some Scan Conversion algorithms    B.S.C.	087		32130	Business	1. Students learned the concepts of Graphics
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  B. Sc. 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 Science  B. Sc. 32137 Lab Course I 2. Student learned practical Knowledge of Shell programming computer science  B. Sc. 32137 Lab Course I 3. Student learned practical Knowledge of different file allocation method computer science  B. Sc. 32138 Lab Course I 3. Student learned practical Knowledge of Process Synchronization and Scheduling GUI using awt, swing and applets.  Computer Science Scie					
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  8. Sc. 32137		science		Graphics	-
surfaces. 4. Students learned the concepts of Hidden Line/surface elimination techniques. 5. Students learned the concepts of some Scan Conversion algorithms  B.Sc. Computer science  B.Sc. 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  B.Sc. Computer Science  B.Sc. 32137 Lab Course I 2. Student learned practical Knowledge of shell programming science  B.Sc. 32137 Lab Course I 3. Student learned practical Knowledge of different file allocation method science  B.Sc. 32138 Lab Course I 4. Student learned practical Knowledge of Process Synchronization and Scheduling Synchronization and Scheduling Science  B.Sc. 32138 Lab Course II 1. Student learned practical Knowledge of creating GUI using awt, swing and applets.  Computer Science B.Sc. 32138 Lab Course II 2. Student learned practical Knowledge of programs on database connectivity through java programs.  B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of programs on database connectivity through java programs.  B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of develope server programs using servlets and JSP.  Computer Science B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of implementing Client Server programs using java SDK in Eclipse.  Computer Science B.Sc. 32138 Lab Course II 5. Student learned practical Knowledge of implementing Client Server programs using java SDK in Eclipse.  B.Sc. 32139 Lab Course II 5. Student learned practical Knowledge of implementing Diava programs using java SDK in Eclipse.  B.Sc. 32227 A course in Environmental Awareness biotic in abiotic factors  B.Sc. 22227 A course in Environmental Awareness biotic in abiotic factors  B.Sc. 22227 A course in Environmental Awareness biotic in abiotic factors  B.Sc. 22227 A course in Environmental Awareness biotic in abiotic factors  B.Sc. 22227 A course in Environmental Awareness biotic in abiotic fac					and 3D Geometrical Transformations. 3. Students
B.Sc.   32137   Lab Course					learned the concepts of Viewing, Curves and
B.Sc.   32137   Lab Course					surfaces . 4. Students learned the concepts of
Students learned the concepts of some Scan Conversion algorithms   Security					•
B.Sc. 32137 Lab Course I 1.5tudent learned practical Knowledge of Implementation of system programs. examples of system programs is Simulator, Line Editor, Assembler, Macro Preprocessor, DFA Driver Science B.Sc. 32137 Lab Course I 2.5tudent learned practical Knowledge of shell programming Science B.Sc. 32137 Lab Course I 3.5tudent learned practical Knowledge of different file allocation method science B.Sc. 32138 Lab Course I 4.5tudent learned practical Knowledge of Process Synchronization and Scheduling Science Science B.Sc. 32138 Lab Course II 1.5tudent learned practical Knowledge of Creating GUI using awt, swing and applets. Science B.Sc. 32138 Lab Course II 2.5tudent learned practical Knowledge of process Synchronization and Scheduling GUI using awt, swing and applets. Science B.Sc. 32138 Lab Course II 2.5tudent learned practical Knowledge of programs on database connectivity through java programs on database connectivity through java programs on database connectivity through java programs using servlets and JSP. Science B.Sc. 32138 Lab Course II 3.5tudent learned practical Knowledge of develope server programs using servlets and JSP. Science B.Sc. 32138 Lab Course II 3.5tudent learned practical Knowledge of implementing Java programs using java SDK in Eclipse. B.Sc. 32138 Lab Course II 5.Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse. B.Sc. 32139 Lab Course II 5.Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse. B.Sc. 32139 Lab Course III 5.Student gent for the concept of Web programming, database, XML, JavaScript & PHP. 2.5tudents learned the concepts of real world problems  B.Sc. 22727 A course in Environmental C. Student got Knowledge of relation between biotic n abiotic factors science B.Sc. 22727 A course in Environmental and Student got Knowledge of Indural & man made environmental problems  B.Sc. 22727 A course in Environmental A Student got Knowledge of Indural & man made environmental problems					•
B.Sc. Computer science  B.Sc. 32137 Lab Course I I.Student learned practical Knowledge of Implementation of system programs. examples of system programs is Simulator, Line Editor, Assembler, Macro Preprocessor, DFA Driver Editor, Assembler, Macro Processor,					· ·
Implementation of system programs. examples of system programs is Simulator, Line Editor, Assembler, Macro Preprocessor, DFA Driver Editor, Assembler, Macro Preprocessor, DFA Driver 2. Student learned practical Knowledge of shell programming 3. Student learned practical Knowledge of Inferent file allocation method science 8. Sc. Computer science 8. Sc. 32137					Conversion algorithms
science system programs is Simulator, Line Editor, Assembler, Macro Preprocessor, DFA Driver  B.Sc. Computer Science B.Sc. 32137 Lab Course I S.Student learned practical Knowledge of shell programming Science B.Sc. 32137 Lab Course I S.Student learned practical Knowledge of different file allocation method Science Synchronization and Scheduling Synchronization and Scheduling Synchronization and Scheduling GUI using awt, swing and applets.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of Process Synchronization and Scheduling GUI using awt, swing and applets.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of programs on database connectivity through java programs.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of programs on database connectivity through java programs.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of develope server programs using servlets and JSP.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of implementing Client Server programs.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of implementing Client Server programs.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of implementing Client Server programs.  B.Sc. 32138 Lab Course II S. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.  Computer Science S.Sc. 22727 A course in Environmental Awareness biotic nabiotic factors  B.Sc. 22727 A course in Environmental S. Student got Knowledge of relation between biotic nabiotic factors  Science S.Sc. 22727 A course in Environmental Awareness environmental problems		B.Sc.	32137	Lab Course I	1.Student learned practical Knowledge of
B.Sc. Computer science Science B.Sc. 32138 Computer science Science B.Sc. 32138 Computer science B.Sc. 32138 Computer science Science B.Sc. 32139 Computer science Science B.Sc. 32139 Computer Science B.Sc. 32139 Computer Science S.Sc. 32139 Computer Science B.Sc. 32139 Computer Science S.Sc. 322277 A Course in Environmental S.Student got Knowledge of Furtaria & Mawareness Science S.Sc. 322277 A Course in Environmental		Computer			Implementation of system programs. examples of
B.Sc. computer science S.Sc. 32137		science			system programs is Simulator,Line
B.Sc. computer science S.Sc. 32137					Editor, Assembler, Macro Preprocessor, DFA Driver
Computer science  8.5c. 32137	688				, , , , , ,
Science   S.Sc.   32137   Lab Course   S.Student learned practical Knowledge of different file allocation method   Science   S.Sc.   32137   Lab Course   S.Student learned practical Knowledge of Process   Synchronization and Scheduling   Synchronization and Sche		B.Sc.	32137	Lab Course I	2.Student learned practical Knowledge of shell
B.Sc. computer science B.Sc. 32138		Computer			programming
Computer science   S.Sc.   32137   Lab Course     4.Student learned practical Knowledge of Process Synchronization and Scheduling   Student learned practical Knowledge of Review   Synchronization and Scheduling   Synchronization and Scheduling   Synchronization	689	science			
B. Sc.   Science   Science   Service   Servi		B.Sc.	32137	Lab Course I	3.Student learned practical Knowledge of different
B.Sc. Computer science  B.Sc. 32138 Lab Course II 1. Student learned practical Knowledge of Process Synchronization and Scheduling  B.Sc. Computer science  B.Sc. 32138 Lab Course II 1. Student learned practical Knowledge of creating GUI using awt, swing and applets.  B.Sc. Gomputer science  B.Sc. 32138 Lab Course II 2. Student learned practical Knowledge of programs on database connectivity through java programs.  B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of develope server programs using servlets and JSP.  Computer science  B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of develope server programs using servlets and JSP.  Computer science  B.Sc. 32138 Lab Course II 4. Student learned practical Knowledge of implementing Client Server programs.  Computer science  B.Sc. 32138 Lab Course II 5. Student learned practical Knowledge of implementing Java programs using Java DSK in Eclipse.  B.Sc. 32139 Lab Course II 1. Students learned the concept of Web programming, database, MML, JavaScript & PHP. 2. Students learned the concepts of real world problems  B.Sc. 22727 A course in Environmental Awareness  B.Sc. 22727 A course in Environmental 2. Student got Knowledge of Felation between biotic n abiotic factors  Computer science  B.Sc. 22727 A course in Environmental 3. Student got Knowledge of natural & man made environmental problems  B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment		Computer			file allocation method
Computer science B.Sc. 32138	690	science			
691 science  B. Sc. 32138		B.Sc.	32137	Lab Course I	4.Student learned practical Knowledge of Process
B.Sc. 32138 Lab Course II 1. Student learned practical Knowledge of creating GUI using awt, swing and applets.  B.Sc. 32138 Lab Course II 2. Student learned practical Knowledge of programs on database connectivity through java programs.  B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of programs on database connectivity through java programs.  B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of develope server programs using servlets and JSP.  Gomputer science B.Sc. 32138 Lab Course II 4. Student learned practical Knowledge of implementing Client Server programs.  Gomputer science B.Sc. 32138 Lab Course II 5. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.  B.Sc. 32139 Lab Course III 5. Students learned the concept of Web programming, database, XML, JavaScript & PHP. 2. Students learned the concepts of real world problems  B.Sc. 22727 A course in Environmental Awareness cience B.Sc. 22727 A course in Environmental Awareness biotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness cience Computer Science B.Sc. 22727 A course in Environmental Awareness cience B.Sc. 22727 A course in Environmental Awareness cience Computer Science B.Sc. 22727 A course in Environmental Awareness cience Computer Computer Computer Compute		Computer			Synchronization and Scheduling
GUI using awt, swing and applets.    GUI using awt, swing and applets.	691	science			
B.Sc.   Science   B.Sc.   Situent learned practical Knowledge of programs on database connectivity through java programs.		B.Sc.	32138	Lab Course II	1. Student learned practical Knowledge of creating
B.Sc.   Science   B.Sc.   Situent learned practical Knowledge of programs on database connectivity through java programs.		Computer			GUI using awt, swing and applets.
B.Sc.   Source   Computer   Science   Scienc	692	=			
B.Sc.   Science   Source   S			32138	Lab Course II	2. Student learned practical Knowledge of
B.Sc.   Science   Source   S		Computer			programs on database connectivity through java
B.Sc. Computer science  B.Sc. 32138 Lab Course II 3. Student learned practical Knowledge of develope server programs using servlets and JSP.  B.Sc. 32138 Lab Course II 4. Student learned practical Knowledge of implementing Client Server programs.  B.Sc. 32138 Lab Course II 5. Student learned practical Knowledge of implementing Client Server programs.  B.Sc. 32138 Lab Course II 5. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.  B.Sc. 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  B.Sc. 22727 A course in Environmental Awareness 1. Student got Knowledge of Envronment Awareness biotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness 2. Student got Knowledge of relation between biotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness 3. Student got Knowledge of natural & man made environmental problems  Computer Science 4. A course in Environmental Awareness 3. Student got Knowledge of hatural & man made environmental problems  B.Sc. 22727 A course in Environmental Awareness 4. Student got Knowledge of hatural & man made environmental problems	693	=			
694 science  B.Sc.   32138   Lab Course II   4. Student learned practical Knowledge of implementing Client Server programs.  B.Sc.   32138   Lab Course II   5. Student learned practical Knowledge of implementing Client Server programs.  696   Computer   5. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.  B.Sc.   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  B.Sc.   Computer   Science   S.Sc.   22727   A course in Environmental Awareness   1. Student got Knowledge of Envronment   2. Student got Knowledge of relation between biotic n abiotic factors   5. Student got Knowledge of relation between biotic n abiotic factors   699   5. Science   5. Science			32138	Lab Course II	3. Student learned practical Knowledge of develope
B.Sc.   32138   Lab Course II   4. Student learned practical Knowledge of implementing Client Server programs.    B.Sc.   32138   Lab Course II   5. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.    B.Sc.   32139   Lab Course III   5. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.    B.Sc.   Computer   Science   Students learned the concept of Web programming, database, XML, JavaScript & PHP. 2. Students learned the concepts of real world problems    B.Sc.   22727   A course in Environmental Awareness   Awareness    B.Sc.   Computer   Awareness   Science    B.Sc.   22727   A course in Environmental   Awareness   Science    B.Sc.   22727   A course in Environmental   Awareness   Science    B.Sc.   22727   A course in Environmental   Awareness   Awareness    B.Sc.   22727   A course in Environmental    B.Sc.   Computer   Awareness   Avareness    B.Sc.   Computer   Awareness   Avareness    B.Sc.   Computer   Awareness   Avareness    B.Sc.   Computer   Awareness    B.Sc.   Computer   Awaren		Computer			server programs using servlets and JSP.
Computer science  B.Sc.   32138   Lab Course II   5. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.  B.Sc.   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  B.Sc.   22727   A course in Environmental Awareness   1. Student got Knowledge of Envronment   2. Student got Knowledge of relation between biotic n abiotic factors   3. Student got Knowledge of natural & man made environmental problems   3. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards environment   4. Student got Knowledge of human behavior towards envi	694	science			
B.Sc.   Science   Lab Course II   S. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.   B.Sc.   32139   Lab Course III   Students learned the concept of Web programming,database,XML,JavaScript & PHP. 2. Students learned the concepts of real world problems   S.Sc.   Computer   Science   S.Sc.   A course in Environmental   Awareness   Science   S.Sc.   Computer   Science   S.Sc.   Computer   Awareness   S.Sc.   Computer   Science   S.Sc.   Computer   Awareness   S.Sc.   Computer   Science   S.Sc.   Science   S.Sc.   Science   S.Science		B.Sc.	32138	Lab Course II	4. Student learned practical Knowledge of
B.Sc.   Science   Students learned the concept of Web programming, database, XML, JavaScript & PHP. 2. Students learned the concepts of real world problems   Science   Science   Science   Science   Science   Student got Knowledge of Envronment   Science		Computer			implementing Client Server programs.
Computer science   Lab Course III   Students learned the concept of Web programming, database, XML, JavaScript & PHP. 2. Students learned the concepts of real world problems   Science   Students learned the concepts of real world problems   Student got Knowledge of Envronment   Student got Knowledge of Fenvronment   Student got Knowledge of relation between biotic nabiotic factors   Student got Knowledge of natural & man made environmental problems   Student got Knowledge of natural & man made environmental problems   Student got Knowledge of human behavior towards environment	695	science			
696 science  B.Sc. Computer Awareness  A course in Environmental Computer Science  B.Sc. Computer Awareness  A course in Environmental Computer Science  B.Sc. Computer Science  B.Sc. Computer Science  B.Sc. Computer Awareness  A course in Environmental Awareness		B.Sc.	32138	Lab Course II	5. Student learned practical Knowledge of
B.Sc.   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   1. Student got Knowledge of Envronment Awareness   1. Student got Knowledge of Envronment God Science   22727   A course in Environmental Awareness   2. Student got Knowledge of relation between biotic n abiotic factors   3. Student got Knowledge of natural & man made environmental problems   3. Student got Knowledge of natural & man made environmental problems   4. Student got Knowledge of human behavior towards environment		Computer			implementing Java programs using java SDK in
B.Sc. 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  B.Sc. 22727 A course in Environmental Awareness Science  B.Sc. 22727 A course in Environmental Awareness biotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness biotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness biotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness biotic n abiotic factors  B.Sc. 22727 A course in Environmental awareness environmental problems  Computer Science Awareness 4. Student got Knowledge of natural & man made environmental problems  Computer Science 1. Student got Knowledge of natural & man made environmental problems  Computer Science 1. Student got Knowledge of human behavior towards environment	696	science			Eclipse.
Students learned the concepts of real world broblems  B.Sc.		B.Sc.	32139	Lab Course III	1.Students learned the concept of Web
B.Sc. 22727 A course in Environmental Computer Science  B.Sc. 22727 A course in Environmental Awareness  B.Sc. 22727 A course in Environmental Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness Diotic n abiotic factors  Computer Science Awareness Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Problems  Computer Science Diotic n abiotic factors  Awareness Diotic n abiotic factors  4. Student got Knowledge of natural & man made environmental problems  Computer Diotic n abiotic factors  Awareness Diotic n abiotic factors  Computer Diotic n abiotic factors  Awareness Diotic n abiotic factors  A course in Environmental Diotic factors  A course in Environmental Diotic factors  Awareness Diotic n abiotic factors  A course in Environmental Diotic factors		Computer			programming,database,XML,JavaScript & PHP. 2.
B.Sc. 22727 A course in Environmental Computer Science  B.Sc. 22727 A course in Environmental Awareness  B.Sc. 22727 A course in Environmental Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Awareness Diotic n abiotic factors  Computer Science Awareness Diotic n abiotic factors  B.Sc. 22727 A course in Environmental Problems  Computer Science Diotic n abiotic factors  Awareness Diotic n abiotic factors  4. Student got Knowledge of natural & man made environmental problems  Computer Diotic n abiotic factors  Awareness Diotic n abiotic factors  Computer Diotic n abiotic factors  Awareness Diotic n abiotic factors  A course in Environmental Diotic factors  A course in Environmental Diotic factors  Awareness Diotic n abiotic factors  A course in Environmental Diotic factors		science			Students learned the concepts of real world
Computer science  B.Sc. 22727 A course in Environmental 2. Student got Knowledge of relation between biotic n abiotic factors  B.Sc. 22727 A course in Environmental 3. Student got Knowledge of natural & man made environmental problems  Computer science  B.Sc. 22727 A course in Environmental environmental problems  B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment	697				•
Science   S.Sc.   Computer   Awareness   Science   B.Sc.   Computer   Science   Science   Science   S.Sc.   Computer   Awareness   Science   Science   S.Sc.   Computer   Awareness   Science   S.Sc.   S.Sc.   Science   S.Sc.		B.Sc.	22727	A course in Environmental	1. Student got Knowledge of Envronment
B.Sc. Computer Science  B.Sc. 22727 A course in Environmental 2. Student got Knowledge of relation between biotic n abiotic factors  B.Sc. 22727 A course in Environmental 3. Student got Knowledge of natural & man made environmental problems  Computer Science  B.Sc. 22727 A course in Environmental environmental problems  Computer Awareness 4. Student got Knowledge of human behavior towards environment		Computer		Awareness	
B.Sc. 22727 A course in Environmental 2. Student got Knowledge of relation between biotic n abiotic factors  B.Sc. 22727 A course in Environmental 3. Student got Knowledge of natural & man made environmental problems  Computer science B.Sc. 22727 A course in Environmental environmental problems  Computer Science B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment	698				
699 science  B.Sc. 22727 A course in Environmental 3.Student got Knowledge of natural & man made environmental problems  Computer science  B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment			22727	A course in Environmental	2. Student got Knowledge of relation between
B.Sc. 22727 A course in Environmental 3.Student got Knowledge of natural & man made environmental problems  700 Science B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment		Computer		Awareness	biotic n abiotic factors
Computer science Awareness environmental problems  B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment	699	science			
700 science  B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment		B.Sc.	22727	A course in Environmental	3.Student got Knowledge of natural & man made
B.Sc. 22727 A course in Environmental 4. Student got Knowledge of human behavior towards environment		Computer		Awareness	environmental problems
Computer Awareness towards environment	700				
		B.Sc.	22727	A course in Environmental	4. Student got Knowledge of human behavior
701		Computer		Awareness	towards environment
judicitée	701	science			



	B.Sc.	22727	Δ course in Environmental	5. Student got Knowledge of how to protect
	Computer	22/2/		environment
702			Awareness	
	science B.Sc.	22122	Software Engineering	Recognized different techniques of Software
	Computer	22122	Joreware Engineering	Development.
703	science			
	B.Sc.	22122	Software Engineering	Identifed different challenges in maintaining or
	Computer	22122	Jortware Engineering	updating old software.
704	science			lupuating old software.
	B.Sc.	22122	Software Engineering	3. Justifed the strategies for testing, reusability etc.
	Computer	22122	Jortware Engineering	to reduce cost of software development.
705	science			to reduce cost of software development.
	B.Sc.	22122	Software Engineering	4.Demonstrated the role and responsibilities of
	Computer			software engineers in various phases of software
706	science			development.
	B.Sc.	22122	Software Engineering	5. Illustrated different phases of developing high
	Computer			end software in an industry.
707	science			ena sortware in an maasa y.
	B.Sc.	22322	Digital Signal	1. Got the Knowledge of Image Processing
	Computer		Processing/Analog system	
708	science		, , , , , , , , , , , , , , , , , , , ,	
	B.Sc.	22322	Digital Signal	2.Got the Knowledge application of analog system
	Computer		Processing/Analog system	
709	science		g, 1 1g 1,111	
	B.Sc.	22322	Digital Signal	1.Got idea about sensors and their practical uses
	Computer		Processing/Analog system	·
710	science			
	B.Sc.	22323	Electronics Practical	1. Students will be able to identify the electronic
	Computer			components & kits , Students must be able to
	science			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.
711				demonstration of experiments.
	B.Sc.	22223	Mathematics Practical	1.Got Knowledge of basic command of scilab
	Computer			
712	science			
	B.Sc.	22223	Mathematics Practical	2.Got details about different operations on matrix
	Computer			using scilab
713	science			
	B.Sc.	22223	Mathematics Practical	3.Got Knowledge of numerical integration using
	Computer			scilab
714	science			
	B.Sc.	22223	Mathematics Practical	4.Student learned to Know numerical interpolation
745	Computer			using scilab
715	science			
	B.Sc.	22223	Mathematics Practical	5. Student learned to Know about circle, ellipse
74.0	Computer			using C programming
716	science	100001		40.1.6
	B.Sc.	22321	Microcontroller &	1.Study of programme on 8051 microcontroller
	Computer		Embedded Systems	architecture instructions set, Programming
717	science			Knowledge using keil & pinneacle software &
717	1			interfacing



	B.Sc.	11321	Principles of Analog	1.Got Knowledge electronic components and
	Computer	11321	Electronics	construction , 2. Got idea about signals used in daily
	science		Licoti offics	rouiten, 3. Got clear idea about all types of signals
718	30.01.00			and basic electronic circuits.
719	B.Sc.	11322	Principles of Digital	1.Students learned Knowledge of number systeme
	Computer		Electronics	& logic gates. 2.Students learned Knowledge of
	science			multiplexers & sequential circuits. 3.Students
				learned Knowledge of boolean algebra &
				combinational circuits. 4.Students will be able to
				Understood some logic
				familias/TTL FCL MOS CMOS)
	B.Sc.	22222	Operations Reasearch	1.Got the Mathematical Knowledge of LPP
720	Computer			
720	science	22222	0 1: 0 1	2 0 1 1 1 1 1 1
	B.Sc.	22222	Operations Reasearch	2. Got the mathematical Knowledge of
721	Computer			transportation problem
/21	science	22222	Operations Peasearch	2. Cot datails about simpley mathed and its types
	B.Sc.	2222	Operations Reasearch	3. Got details about simplex method and its types
722	Computer			
	science B.Sc.	22222	Operations Reasearch	4. Got the mathematical Knowledge of game theory
	Computer	22222	Operations Reascaren	4. Got the mathematical knowledge of game theory
723	science			
	B.Sc.	22222	Operations Reasearch	5. Got the mathematical Knowledge of Assignment
	Computer		'	problem and types of it
724	science			[
	B.Sc.	22221	Computational Geometry	1.Got the Knowledge of two dimentional objects
	Computer			
725	science			
	B.Sc.	22221	Computational Geometry	2. Student learned the concepts of three
	Computer			dimentional rotations,reflections,scaling
726	science			
	B.Sc.	22221	Computational Geometry	3. Student learned the concepts of types of
727	Computer			projection
121	science	22224	C	A Charles to a second to a facility to the
	B.Sc.	22221	Computational Geometry	4. Student learned the concepts of solid body
728	Computer			transfomation
	science B.Sc.	22221	Computational Geometry	5. Got the Knowledge of generation of
	Computer		- Compatational Geometry	circle,ellipse,parabola,Hyperbola
729	science			a. a.c.e.iipse,parasoia,rrypersoia
	B.Sc.	11121	Introduction to	1.Students will do small programs using
	Computer		Programming & C	functions, arrays, strings and control structures.
730	science		Programming	, ,, 6
	B.Sc.	11121	Introduction to	2.Students learned concepts of structures,pointers
	Computer		Programming & C	and file handling
731	science		Programming	
	B.Sc.	11121	Introduction to	3.Students learned concepts of programming.
722	Computer		Programming & C	
732	science	4440:	Programming	
	B.Sc.	11124	Lab Course based on	1. Creation of simple HTML pages using HTML5
733	Computer		O.S.,HTML,Shell	tags.
/33	science	11124	Programming & DBMS	2 France processing and Walter are Designing
	B.Sc.	11124	Lab Course based on	2. Frame creation and Webform Designing.
734	Computer		O.S.,HTML,Shell	
7.54	science		Programming & DBMS	



	1	1	1	Table of the state
	B.Sc.	11124	Lab Course based on	3.Creation of database using SQL commands.
	Computer		O.S.,HTML,Shell	
735	science		Programming & DBMS	
	B.Sc.	11124	Lab Course based on	4. Insert, update, delete and manipulate data from
	Computer		O.S.,HTML,Shell	database.
736	-			uatabase.
730	science		Programming & DBMS	
	B.Sc.	11223	Mathematics Practical	1- Student learned to Know about divisibility of
	Computer		Paper	integers
737	science			
	B.Sc.	11223	Mathematics Practical	2-Got details about operations on graph C
	Computer		Paper	
738	· ·		Ιαρεί	
,,,,	science	11223	Nath anatics Described	2 Churchant language to Krasus himams an austiana and
	B.Sc.	11223	Mathematics Practical	3- Student learned to Know binary operations and
700	Computer		Paper	Algebraic System
739	science			
	B.Sc.	11223	<b>Mathematics Practical</b>	4-Got details about algorithems of graphs
	Computer		Paper	
740	science			
	B.Sc.	11223	Mathematics Practical	5-Student learned to Know about relations and
		11223		
741	Computer		Paper	functions
/41	science			
	B.Sc.	11422	Statistics Methods II	1. By the end of the course students are expected
	Computer			to be able : to distinguish between random and non-
742	science			random experiments.
	B.Sc.	11422	Statistics Methods II	2. to find the probabilities of events.
	Computer		otation of mountains as n	
743				
	science	44422	C	
	B.Sc.	11422	Statistics Methods II	3. to obtain a probability distribution of random
	Computer			variable in the given situation,
744	science			
	B.Sc.	11422	Statistics Methods II	4. to apply standard discrete probability
	Computer			distribution to different situations,
745	science			,
	B.Sc.	11422	Statistics Methods II	5. To apply the different hypothesis testing
		11722	Statistics Wiethous II	methods to real life situations
746	Computer			methods to real life situations
740	science			
	B.Sc.	11422	Statistics Methods II	6 . To use simulation techniques to generate
	Computer			random samples.
747	science			
	B.Sc.	11422	Statistics Methods II	7. Understood the Methods of counting
	Computer			
748	science			
	B.Sc.	11422	Statistics Methods II	8.to Understood the sample space events
		11422	Statistics Metilous II	10.10 Onderstood the sample space events
749	Computer			
	science			
750	B.Sc.	11423	Practical Course in	By the end of this course students are expected to
	Computer		Statistics	be able: 1. to compute various measures of central
	science			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
				of 10 use simulation techniques
	1		I	_i



751	B.Sc.	11323	Electronics Practical Param	1. Students will be able to identify the electronics
/51		11323	Electronics Practical Paper	1:-Students will be able to identify the electronics
	Computer			components and instruments 2:-Students must be
	science			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.
<u> </u>	D. C.	44422		
	B.Sc.	11123	Lab Course based on C	1. Practical Knowledge of linux commands.
752	Computer		Programming	
732	science	11122		
	B.Sc.	11123	Lab Course based on C	2.Students learned practical Knowledge of C
752	Computer		Programming	programming lang.
753	science	11122		
	B.Sc.	11123	Lab Course based on C	3.Students will do programs like pascal
754	Computer		Programming	triangle,floyds trianlge,matrix operations,recursion
/34	science	11122	Lab Caurer Free L	A Chivalente legine of a superior of all
	B.Sc.	11123	Lab Course based on C	4.Students learned concept of simple programs and
755	Computer		Programming	demonstrate control structures
/33	science	11122	File Organisation 9	1 Understanding types of files File agreement in the
	B.Sc.	11122	File Organisation &	1.Understooding types of files, File organisation in
756	Computer		Fundamental Database	files and Index Structure.
730	science	44422	5:1- Oiti 0	2 Cturdente le mandalle e en ente et DRMC dete
	B.Sc.	11122	File Organisation &	2.Students learned the concepts of DBMS, data
757	Computer		Fundamental Database	models (E-R model,etc) and database.
/3/	science	11122	File Organisation 9	2 Understooding concepts of COL and late with
	B.Sc.	11122	File Organisation &	3.Understooding concepts of SQL and Integrity
758	Computer		Fundamental Database	constraints.
736	science	11122	File Overviertien 9	4. Names lieution voice Franctional depondencies
	B.Sc.	11122	File Organisation &	4. Normalization using Functional dependencies.
759	Computer		Fundamental Database	
733	science	11221	Discrete Mathematics	1. Cat the mathematical Knowledge of such Cranh
	B.Sc.	11221	Discrete Mathematics	1:-Got the mathematical Knowledge of such Graphs
760	Computer			
7.00	science B.Sc.	11221	Discrete Mathematics	2:-Logic recurrence relation and counting principle
		11771	Disciete Mathematics	2Logic recurrence relation and counting principle
761	Computer			
<del> </del>	science B.Sc.	11221	Discrete Mathematics	3:-student learned the concepts of Operations on
		11221	Disciete Mathematics	
762	Computer			graph
<del>- 132</del>	science B.Sc.	11221	Discrete Mathematics	4:-student learned the Knowledge of all logical
	Computer	11221	Discrete Mathematics	Connectives
763	science			Connectives
	B.Sc.	11221	Discrete Mathematics	5:-student learned concepts of graphical
	Computer	11221	Discrete Mathematics	Algorithem
764	1 '			Aigontheili
<u> </u>	science B.Sc.	11222	Algebra & Calculus	1:-Got Knowledge of Relations and Functions
	Computer	11444	Macora & Calculus	1. 35t Knowledge of Relations and Functions
765				
	science B.Sc.	11222	Algebra & Calculus	2:-Student learned the concept of group,subgroup
	Computer	11444	Macora & Calculus	2. Stadent learned the concept of group, subgroup
766	•			
· • •	science B.Sc.	11222	Algebra & Calculus	3:-Student learned to Know mathematical induction
		11222	Aigenia & Calculus	5Student learned to know mathematical induction
767	Computer			
	science		1	l



	In c-	14222	Aleskas O Calauka	A. Charles I. and the Karamakan track
	B.Sc.	11222	Algebra & Calculus	4:- Student learned to Know about continuity of
	Computer			function
768	science			
	B.Sc.	11222	Algebra & Calculus	5:-Got Knowledge about Successive Differentiation
	Computer			
769	science			
	B.Sc.	11421	Statistics Methods I	1. By the end of this course students are expected
		11421	Statistics Methods i	I
770	Computer			to be able: to tabulate statistical information given
770	science			in descriptive form.
	B.Sc.	11421	Statistics Methods I	2. Use graphical techniques and interpret.
	Computer			
771	science			
	B.Sc.	11421	Statistics Methods I	3. Compute various measures of central tendency,
	Computer			dispersion, skewness and kurtosis.
772	*			dispersion, skewness and kartosis.
	science	11421	Chatiatian Mathada I	A Carrow to the consolation as officions for himselets
	B.Sc.	11421	Statistics Methods I	4. Compute the correlation coefficient for bivariate
	Computer			data and interpret it.
773	science			
	B.Sc.	11421	Statistics Methods I	5. Analyze data pertaining to time series and to
	Computer			interpret the results.
774	science			·
	B.Sc.	11421	Statistics Methods I	6. Summarized and analyze the data using
		11421	Statistics Methods i	
775	Computer			computer.
773	science			
	Bachelor Of	101	Business Communication	1. Understood the concept, process and
	Computer			importance of communication.
776	Application			
	Bachelor Of	101	<b>Business Communication</b>	2. Made students familiar with information
	Computer			technology.
777	Application			
	Bachelor Of	101	Business Communication	3. Gain Knowledge of media of communication.
		101	Business Communication	3. dain knowledge of filedia of communication.
770	Computer			
778	Application			
	Bachelor Of	101	Business Communication	4.Developed skills of effective communication -
	Computer			both written and oral.
779	Application			
	Bachelor Of	102	Principles Of	1.Provide the fundamental Knowledge about
	Computer		Management	working of business organization.
780	Application			
	Bachelor Of	102	Principles Of	Made students well acquainted with
		102	•	•
701	Computer		Management	management pr ocess , functions and principles.
781	Application	1		
	Bachelor Of	102	Principles Of	3. Made the students familiar with recent trends i n
	Computer		Management	management.
782	Application	1	<u> </u>	
	Bachelor Of	102	Principles Of	4. Provided a basis of Understooding to the
	Computer		Management	students with reference to working of business
			anagement	_
783	Application			organization through the process of management.
,,,,	Dook - Let Of	102	Due ama ma maior a Duit 1 1 2	1. Keeping Of Direction
	Bachelor Of	103		1. Know the Basics Of Programming
	Computer		Algorithms	
784	Application			
	Bachelor Of	103	Programming Principles &	2. Undestood how to use programming in day to
	Computer		Algorithms	day Applications.
785				33,pp.100010101
	Application		<u> </u>	



	lp 1 1 0f	1404	Ic	
	Bachelor Of	104	· ·	1. Know the basics of computers
706	Computer		Office Automation	
786	Application			
	Bachelor Of	104	Computer Fundamental &	1. Understood basics of operting system
	Computer		Office Automation	
787	Application			
	Bachelor Of	104	Computer Fundamental &	1. Understood how to use software packages in day
	Computer		Office Automation	to day activity
788	Application			
	Bachelor Of	104	Computer Fundamental &	1. Microsoft Office and its features are easily used
	Computer		Office Automation	in practical way.
789	Application		omee natemation	in proceed way.
	Bachelor Of	105	Business Accounting	Impart basic accounting Knowledge
	Computer		_ asess / tess ae8	and the second s
790	Application			
	Bachelor Of	105	Business Accounting	2. Enabled the students to acquire sound
	Computer	103	business Accounting	Knowledge of basic concepts of accounting
791	Application			knowledge of basic concepts of accounting
	Bachelor Of	105	Business Accounting	3. Impart the Knowledge about recording of
		103	business Accounting	
792	Computer			transact ions and preparation of final accounts
	Application Bachelor Of	105	Business Accounting	4. Acquaint the students about accounting software
		103	Business Accounting	
793	Computer			packages
733	Application Bachelor Of	106	Computer Laboratory &	Practical and actual working of constructing
		100		_
794	Computer		Practical Work(OA + PPA)	programs is done by students
754	Application Bachelor Of	201	Organizational Bohavior	1 Enabled the students to Understood the impact
		201	Organizational Behavior	1. Enabled the students to Understood the impact
	Computer			tha t individual, group & structures have on
	Application			behavior within the organizations and apply such
795				Knowledge t owards improving organizational
755	Bachelor Of	201	Over visational Bahavian	effectiveness
		201	Organizational Behavior	2. Students to understood the impact t hat
796	Computer			individual, group & structures have on their
790	Application	204	0	behavior within the organizations.
	Bachelor Of	201	Organizational Behavior	3. Helped to student enhance and apply the
797	Computer			Knowledge they have received for the betterment
/9/	Application	202	El 1 0(3: :: ::	of the organization.
	Bachelor Of	202	Elements Of Statistics	1. Student understood the power of excel
798	Computer			spreadsheet in computing summary statistics.
790	Application	202	Flore anto Of Ct-21 11	2 Churchamb um damahe - dabi
	Bachelor Of	202	Elements Of Statistics	2. Student understood the concept of various
799	Computer			measures of central tendency and variation and
/99	Application	202	El	their importance in business.
	Bachelor Of	202	Elements Of Statistics	3.Student understood the concept of probability,
800	Computer			probability distributions
800	Application	202	C.D.	461 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Bachelor Of	203	C Programming	1.Student understood basic Language Skills are
001	Computer			developed Students learned about all basics of
801	Application	1004	E11 01 1 0 1 1	programming language
	Bachelor Of	204	File Structure & Database	1. Knowlegde of the fundamentals of databases
002	Computer		Concepts	
802	Application			
	Bachelor Of	204	File Structure & Database	2 Knowlegde of using databases in day to day
222	Computer		Concepts	applications
803	Application			



	Bachelor Of	205	Cost Accounting	1. Impart the Knowledge of Basic cost concepts,
		203	Cost Accounting	
804	Computer			element of cost & Preparation of Cost Sheet.
- 004	Application Bachelor Of	205	Cost Assounting	2. Dravida basis Knowladge of important Mathada
		203	Cost Accounting	2. Provide basic Knowledge of important Methods
805	Computer			& Techniques of costing.
- 003	Application Bachelor Of	206	Computer Laboratory &	1.Practical and actual working of constructing
		200		_
806	Computer		Practical Work(C P+	programs is done by students
	Application	204	DBMS)	4 11
807	Bachelor Of	301	Numerical Methods	1. Understood and Master the concepts, techniques
	Computer			& applications of Numerical Methods, develop the
	Application			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
	Bachelor Of	302	Data Structura Haira C	1 loarned the systematic way of salving analysis
		302	Data Structure Using C	1. learned the systematic way of solving problems
808	Computer			
- 555	Application Bachelor Of	302	Data Structure Using C	Understood the different methods of organizing
		302	Data Structure Using C	
809	Computer			large amounts of data
	Application Bachelor Of	302	Data Structure Using C	3. Efficiently implement the different data
		302	Data Structure Osing C	
810	Computer			structures by students
- 010	Application Bachelor Of	302	Data Structure Using C	4. Efficiently implement solutions for specific
	Computer	302	Data Structure Osing C	problem Prerequisites by students
811	Application			problem Frerequisites by students
	Bachelor Of	303	Software Engineering	1.Enabledd students to Understood system
	Computer	303	Software Engineering	concepts and its application in software
812	Application			development
	Bachelor Of	304	Management Accounting	Impart basic Knowledge of Management
	Computer		lagee.r.r.co.a.rg	Accounting
813	Application			
	Bachelor Of	304	Management Accounting	2. Enabled the students to acquire sound
	Computer		J : , , , , , , , , , , , , , , , , , ,	Knowledge o f basic concepts of accounting
814	Application			
	Bachelor Of	305	RDBMS	1.This course provided an introduction to the
	Computer			relational model.
815	Application			
	Bachelor Of	305	RDBMS	2.Basic relational database design, conceptual data
	Computer			modeling practices, some relational database
	Application			management system , operation and fundamental
	1,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5			Structured Query Language (SQL).
816	<u> </u>			Strate of datif ranguage (ode).
	Bachelor Of	306	Computer Laboratory &	1.Practical and actual work of constructing
	Computer		Practical	programs are done by students
817	Application		Work(DS+RDBMS)	·
	Bachelor Of	401	Networking	1. Know about computer networking
	Computer			
818	Application			
	Bachelor Of	401	Networking	2. Understood different topologies used in
	Computer			networking
819	Application			



	15 1 1 55	Taga	In	To a surge of the
	Bachelor Of	401	Networking	3.Learned different types of network
	Computer	1		
820	Application			
	Bachelor Of	401	Networking	4.Understood use of connecting devices used in
	Computer			network
821	Application			
	Bachelor Of	402	Visual Basics	1.Understood the use of active controls and how to
	Computer	1.02	Visual Busies	design VB applications
822	1			
	Application Bachelor Of	402	Visual Basics	2 Learned connectivity between VP and databases
		402	VISUAL BASICS	2.Learned connectivity between VB and databases
823	Computer			
023	Application			
	Bachelor Of	402	Visual Basics	3.Students learnedt properties and events, mothod
	Computer			of controls and how to handle events of different
824	Application			controls.
	Bachelor Of	403	Inventory	1.Skill programming
	Computer		Management(SAD)	
825	Application			
	Bachelor Of	404	Human Resource	1. Acquaint the students with the Human Resource
	Computer		Management	Management its different functions in an
	Application			organization and the Human Resource Processes
	Application			
				that are concerned with planning, motivating and
826				developing suitable employees for the benefit of
820	D 1 1 0f	101	<del> </del>	the organization
	Bachelor Of	404	Human Resource	2. Acquaint the students with the Human Resource
007	Computer		Management	Management its different functions in an
827	Application			organization.
	Bachelor Of	404	Human Resource	3. Motivated and developing suitable employees
	Computer		Management	for the benefit of the organization.
828	Application			
	Bachelor Of	404	Human Resource	4. Acquaint Human Resource Processes that are
	Computer		Management	concerned with planning,
829	Application			
	Bachelor Of	405	Object Oriented	1.Aquired and Understooding basics of object
	Computer		Programming Using C++	oriented concepts and the issues involved in
830	Annlication			effective class design
	Bachelor Of	405	Object Oriented	2. Enabled students to write c++ programs that use
	Computer		Programming Using C++	object: oriented concepts such as information
	<u>-</u>		l Togramming Osing CTT	
831	Application	1		hiding constructors distructors, inheritance
	Bachelor Of	106	Computer Laborators 9	1 Drastical and actual working of construction
		406	Computer Laboratory &	1.Practical and actual working of constructing
832	Computer		Practical Work(VB+ C++)	programs is done by students
832	Application	1	<del> </del>	1.00
	Bachelor Of	501	. NET Frameworks	1.VB.net programming skills of students are
	Computer	1		enhanced. Students learned about the ADO. Net
833	Application	1		connectivity, SQL server connectivity
	Bachelor Of	502	Internet Programming &	1.Brief Knowledge about the scripting languages
	Computer	1	Cyber Law	like HTML and Javascript
834	Application			<u> </u>
	Bachelor Of	503	Principals Of Marketing	1.Articulate the essential function of business, but
	Computer	1		more especially the role of marketing activities fo r
835	Application			the firm.
	Bachelor Of	503	Principals Of Marketing	2.Demonstrate an Understooding, identify, and
			i inicipals of warkening	
	Computer	1		apply t he concept of the marketing mix: product,
836	Application	1		pricing, promotions and distribution tactics of the
030				firm. co nsumer behavior.



	Docholor Of	Troa	Dringingle Of Manhatina	2 Applyed the concept of montrelle - the transfer
	Bachelor Of	503	Principals Of Marketing	3.Applyed the concept of marketing strategy to
027	Computer			analyze a business case scenario and provide
837	Application	<del> </del>	<u> </u>	recommendations for the firm.
	Bachelor Of	504	Core Java	1.Designing and scripting done using applet
000	Computer			
838	Application	 		<u> </u>
	Bachelor Of	505	Project Work(VB)	1.Detail Knowledge about SDLC, ERD, DFD,
222	Computer			Feasibility study, Designing forms, Database
839	Application	<del> </del>		connectivity is done by students
	Bachelor Of	506		1.Practical and actual working of constructing
_	Computer		Practical Work(. NET	programs is done by students
840	Application		+Core Java)	
	Bachelor Of	601	E-Commerce	1.Know the concept of electronic commerce
	Computer			
841	Application	<u> </u>		
1	Bachelor Of	601	E-Commerce	2. Know what is Internet and Extranet
	Computer			
842	Application			
	Bachelor Of	601	E-Commerce	3.Know Internet marketing techniques
	Computer			
843	Application			
	Bachelor Of	602	Multimedia Systems	1. Know the concept of multimedia system
	Computer			
844	Application	<u> </u>		
	Bachelor Of	602	Multimedia Systems	2.Know different software concept tools using
	Computer		·	multimedia
845	Application	<u></u>		
	Bachelor Of	602	Multimedia Systems	3.Know different file formats
	Computer			
846	Application	L	L	
	Bachelor Of	603	Introduction To SysPro &	1.Detail Knowledge about operating system
	Computer		Operating Systems	concepts and problem solving is done by students
847	Application	L		, 111 is done by students
	Bachelor Of	604	Advanced Java	1.Application Development using Servlet & JSP
	Computer			programming done easily.
848	Application			. 5 5
	Bachelor Of	605	Project Work ( Banking&	1.Project devlopment Cycle clearly Understood by
	Computer		Finance ,Cost	Students
	Application		Analysis, Financial	
	, aprilication		Analysis, Payroll, EDP, ERP	
849			etc.)	
	Bachelor Of	606	Computer Laboratory &	1.Practical and actual working of constructing
[	Computer		Practical	programs is done by students
[	=			IP. Op. and is done by students
850	Application		Work(Multimedia +	
	B.Com	1313	Advanced Java) COMMERCIAL	Understood THE CONCEPT OF AGRICULTURE
851		1313		
551	Geography B.Com	1313	GEOGRAPHY COMMERCIAL	TYPE  2.Understood THE CONCEPT OF POPULATION
852		1313		2.0114E13LOUG THE CONCEPT OF POPULATION
552	Geography B.Com	1313	GEOGRAPHY	3. Understood THE CONCEPT OF ENIVIRONMENT
853		1312	COMMERCIAL	3. Onderstood THE CONCEPT OF ENIVIKUNMENT
000	Geography	1212	GEOGRAPHY	4 Understood THE CONCEPT OF ENERGY
854	B.Com	1313	COMMERCIAL	4. Understood THE CONCEPT OF ENERGY
034	Geography	1212	GEOGRAPHY	Elladorstand THE CONCERT OF INSTRUME
055	B.Com	1313	COMMERCIAL	5.Understood THE CONCEPT OF IMPORTANCE OF
855	Geography	1	GEOGRAPHY	FOREST



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

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