

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Faculty of Arts

BA Programme Structure under CBCS

Components, Marks, Credit Points, Hours/Week and Student Stay Hours/Day of Three Year B.A. Programme

Sr.No	Class	Sem	Particulars	Compenenets													Max.M arks/S em.	Credit s/ Sem.	SSH/ Week	
				I						II			III							
				Coure Course (CC) (14)						Ability Enhancement Compulsory Courses (12)			Elective Courses (9)							
				CC-I		CC-II		CC-III		AECC		SEC	DSE			Project				GE
				Th.	Tu.	Th.	Tu.	Th.	Pra.	CE	SL									
1	B.A. I	I	Marks	100	50	100	50	100	50	50	50					50	600			
			Credits	4	2	4	2	4	2	2	2					2		24		
			Hrs/Week	6	2	6	2	6	2	5	4					2			35	
		II	Marks	100	50	100	50	100	50	50	50					50	600			
			Credits	4	2	4	2	4	2	2	2							22		
			Hrs/Week	6	2	6	2	6	2	5	4					2			33	
2	B.A. II	III	Marks	100	50	100	50	100	50	50	50	50				600				
			Credits	4	2	4	2	4	2	2	2	2					24			
			Hrs/Week	6	2	6	2	6	2	5	4	4						39		
		IV	Marks	100	50	100	50	100	50	50	50	50				600				
			Credits	4	2	4	2	4	2	2	2	2					24			
			Hrs/Week	6	2	6	2	6	2	5	4	4						39		
3	B.A. III	V	Marks	50		50		50				50	100	100	100	50	50	600		
			Credits	2		2		2				2	4	4	4	3		20		
			Hrs/Week	4		4		4				4	8	8	8	3	2		43	
		VI	Marks	50		50		50				50	100	100	100	50		550		
			Credits	2		2		2				2	4	4	4	3		26		
			Hrs/Week	4		4		4				4	8	8	8	3			42	
4	Total	Marks	500	200	500	200	500	200	200	200	200	200	200	200	100	150	3550			
		Credits	20	8	20	8	20	8	8	8	8	8	8	8	6	2	140			
		Hrs/Week	32	8	32	8	32	8	21	16	16	16	16	16	6	6		231		

Note : A student will have to : (i) Earn a total of 140 credits to complete the B.A. Degree programme.

(ii) Score a minimum 4.0 CGPA in the first attempt or subsequent attempts or in 3 allowed additional attempts.

ct 01 DSEC from any given 02 under DSEC I/DSEC II/DSEC III or one of the DSEC at VI Sem select Dissertation /

(iv) Participation in activities such as NCC/NSS/Cultural/Avishkar etc.will carry a maximum of 4* extra credits.


CBCS Arts Coordinator




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

RAJARSHI SHAHU MAHAVIDYALAYA (AUTONOMOUS), LATUR
Faculty of Science
Programme Structure for B.Sc. Under CBCS
Components, Marks, Credit Points and Student Stay Hours of Three Year B.Sc. Programme

Sr. No.	Class	Sem	Particulars	Components														Max. Marks	Credit Points	SSH/ Week	SSH/ Day		
				I						II		III		IV									
				Core Course (CC)						Ability Enhancement Compulsory Courses (AECC)		Skill Enhancement Courses (SEC)		Discipline Specific Elective Courses (DSEC)									
				CC-I		CC-II		CC-III						DSE-I		DSE-II						DSE-III	
Th.	Pra.	Th.	Pra.	Th.	Pra.	Comm. Eng.	S.L.	Th.	Pra.	Th.	Pra.	Th.	Pra.	Th.	Pra.								
1	B.Sc.I	I	Marks	100	50	100	50	100	50	50	50							550					
			Credits	4	2	4	2	4	2	2	2								22				
			Hrs/week	6	3	6	3	6	3	5	4									36	6.00		
		II	Marks	100	50	100	50	100	50	50	50	50 (Moral Edu.)							550				
			Credits	4	2	4	2	4	2	2	2	0								22			
			Hrs/week	6	6	6	6	6	6	5	4	3									48	8.00	
2	B.Sc.II	III	Marks	100	100	100	100	100	100	50	50	50 (SEC- I)						750					
			Credits	4	2	4	2	4	2	2	2	2							24				
			Hrs/week	6	6	6	6	6	6	5	4	3								48	8.00		
		IV	Marks	100	100	100	100	100	100	50	50	50 (SEC- II)							750				
			Credits	4	2	4	2	4	2	2	2	2								24			
			Hrs/week	6	6	6	6	6	6	5	4	3									48	8.00	
3	B.Sc.III	V	Marks							Env. Stud.(50)		50 (SEC- III)	100	100	100	100	100	100	700				
			Credits									2	4	2	4	2	4	2		20			
			Hrs/week							3		3	6	6	6	6	6	6			30	5.00	
		VI	Marks							Project (50)		50 (SEC- IV)	100	100	100	100	100	100	700				
			Credits							2		2	4	2	4	2	4	2		22			
			Hrs/week							3		3	6	6	6	6	6	6			30	5.00	
4	Total	Marks	400	300	400	300	400	300	300	200	200	200	200	200	200	200	200	4000					
		Credits	16	8	16	8	16	8	10	8	8	8	4	8	4	8	4		134				
		Hrs/week	24	18	24	18	24	18	26	16	12	12	12	12	12	12	12			228	6.33		

Note: A student studying B.Sc. will have to : (i) Earn a total of 134 credit points to complete the

Note: A student studying B.Sc. will have to : (i) Earn a total of 134 credit points to complete the programme.

(ii) Score a minimum 4.0 CGPA in the first attempt or in subsequent attempts or in 3 allowed additional attempts.

(iii) Participation in activities such as NCC/NSS/Cultural/Avsihkar etc. will carry a maximum of 4* extra credits.

Prof. Sadashiv N. Shinde
Vice Principal
(Science Faculty)



Dr. Mahadev H. Gavhane
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Faculty of Commerce
B.Com. Programme Structure Under CBCS w.e.f. 2017-18
Components / Marks / Credit Points / Hours per week of Three Year B.Com. Programme

Seme ster / Credit	Components													
	Core Course (12) (Total Papers 18)	Credit / Marks	Ability Enhancement Compulsory course (8)	Credit / Marks	Skill Enhancement Elective Course (SEEC) (8) (Total Papers 14)	Credit/ Marks	Discipline specific Elective (DSE) (6) (Total Papers 6)	Credit / Marks	Generic Elective (2)	Credit / Marks	Max. Marks/ Sem.	credit/ sem.	SSH/ Week	SSH/ Per Day
I	Financial Accounting-I	3/75	English	2/50	Choose Any One Group									
	Business Statistics	3/75	SL	2/50	Group I									
	Business Economics-I	3/75			Business Regulatory Framework-I	3/75					550	22	32	5.33
					Business Communication	3/75								
					Tally ERP9	3/75								
					Group II									
					NCC Studies I	3/75								
II	Financial Accounting-II	3/75	English	2/50	Group I									
	Business Mathematics	3/75	SL	2/50	Business Regulatory Framework-II	3/75								
	Business Economics-II	3/75			Business Environment	3/75			Moral Education	Satisfactor y/ Unsatisfac tory	475	19	28	4.67
					Group II									
					NCC Studies III	3/75								
III	Corporate Accounting-I	3/75	English	2/50	Choose Any One Group									
	Cost Accounting-I	3/75	SL	2/50	Group I									
	Economic Planning of India	3/75			Taxation-I	3/75					625	25	36	6
	Human Resource Management	3/75			Retail Management	3/75								
					Soft Skill/Clay Modelling/DTP	3/75								
					Group II									
					NCC Studies V	3/75								
IV	Corporate Accounting-II	3/75	English	2/50	Group I									
	Cost Accounting-II	3/75	SL	2/50	Taxation-II	3/75								
	Economic Development of India	3/75			Principles and Practice of Insurance	3/75					550	22	32	5.33
	Financial Management	3/75			Group II									
					NCC Studies VII	3/75								
V	Advanced Accounting-I	3/75			Choose Any One Group		Choose Any One Group							
	Management Accounting-I	3/75			Group I		Group A							
					Auditing	3/75	Banking and Finance-I	3/75						
					Corporate Law	3/75	Banking and Finance-II	3/75						
					Group II		Group B				450	18	28	4.67
					NCC Studies IX	3/75	Entrepreneurship Development-I	3/75						
					NCC Studies X	3/75	Entrepreneurship Development-II	3/75						
VI	Advanced Accounting-II	3/75					Group C							
	Management Accounting-II	3/75					Marketing Management I	3/75						
							Marketing Management II	3/75						
					Group I		Group A							
					E-Commerce	3/75	Banking and Finance-I	3/75						
					Research Methodology	3/75	Banking and Finance-II	3/75						
					Group II		Project Work	6/100						
					NCC Studies XI	3/75	Group B				550	24	28	4.67
					NCC Studies XII	3/75	Entrepreneurship Development-I	3/75						
							Entrepreneurship Development-II	3/75						
							Project Work	6/100						
Total		54/1350		16/400		42/1050	Project Work	6/100		NCBC	3200	130	184	5.80

Total Credits of B.Com. (UG) : 130

Total Marks of B.Com. (UG) : 3200

Note : 1) A student will have to earn a total of 130 credits.

2) Participation in activities such as NCC/NSS/Cultural/Avishkar will carry a maximum of 4 extra credits.

[Signature]
16/05



[Signature]
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Information Technology

B.Sc.C.S. Programme Structure Under CBCS

Components, Marks, Credit Points, Hours/Week and Student Stay Hours/Day of Three Year B.Sc.C.S. Programme

				Components																		Max. Marks / Sem	Credit Points / Sem	SSH / Week	SSH / Day	
I								II Ability Enhancement Compulsory Course (AECC)	III Skill Enhancement Course (SEC)	IV																
Core Course										Discipline Specific Elective Course (DSEC)																
CC-I		CC-II		CC-III		CC-IV				DSEC-I		DSEC-II		DSEC-III		DSEC-IV										
Sr. No	Class	Sem	Perticulars	Th.	Pr.	Th.	Pr.	Th.	Pr.	Th.	Pr.	Th.	Pr.	Th.	Pr.	Th.	Pr.	Th.	Pr.							
1	B.Sc.C.S. F.Y.	I	Marks	50	50	50	50	50	50	50	50	50 (AECC I)									450					
			Credit	3	2	3	2	3	2	3	2	2											22			
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45										27.45	5.33	
		II	Marks	50	50	50	50	50	50	50	50	50	50 (AECC II)									450				
			Credit	3	2	3	2	3	2	3	2	3	2	2										22		
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45											27.45	5.33
2	B.Sc.C.S. S.Y.	III	Marks	50	50	50	50	50	50	50	50	50 (AECC III)	50 SEC I									500				
			Credit	3	2	3	2	3	2	3	2	2	2											24		
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	3										30.45	6.09
		IV	Marks	50	50	50	50	50	50	50	50	50	50 (AECC IV)	50 SEC II									500			
			Credit	3	2	3	2	3	2	3	2	3	2	2	2										24	
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	3											30.45
3	B.Sc.C.S. T.Y.	V	Marks									Env. Sci.	50 SEC III & Project (50) &Seminar(50)	50	50	50	50	50	50	50	50	550				
			Credit										2+4=6	3	2	3	2	3	2	3	2			26		
			Hrs/Week										3	3 + 6 = 9	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15			33	6.36
		VI	Marks										50 SEC IV & Project (100)	50	50	50	50	50	50	50	50	550				
			Credit										2+ 4 = 6	3	2	3	2	3	2	3	2			26		
			Hrs/Week										3 + 6 = 9	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15			33	6.36	
4	Total	Marks	200	200	200	200	200	200	200	200	200	400	100	100	100	100	100	100	100	100	3000					
		Credit	12	8	12	8	12	8	12	8	8	16	6	4	6	4	6	4	6	4			144			
		Hrs/Week	15	9	15	9	15	9	15	9	15	24	7.30	4.30	7.30	4.30	7.30	4.30	7.30	4.30			183			

Note: A student will have to :

i) Earn a total of 144 credits to complete the B.Sc.C.S. degree programme.

ii) Moral Education is NCBC course for II sem. Env. Studies is NCBC course for V sem. Every student must complete both course to award B.Sc.C.S. degree

Prof. J. V. Mashalkar
(Co-ordinator, Dept. of I.T.)
Dept. of Information Technology
R.S.M.(Autonomous), Latur



Dr. Mahadev Gayhane
Principal
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Information Technology

B.C.A. Programme Structure Under CBCS

Components, Marks, Credit Points, Hours/Week and Student Stay Hours/Day of Three Year B.C.A. Programme

				Components																		Max. Marks / Sem	Credit Points / Sem	SSH / Week	SSH / Day	
				I								II Ability Enhancement Compulsory Course (AECC)	III Skill Enhancement Course (SEC)	IV												
				Core Course										Discipline Specific Elective Course (DSEC)												
				CC-I		CC-II		CC-III		CC-IV				DSEC-I		DSEC-II		DSEC-III		DSEC-IV						
Sr. No	Class	Sem	Perticulars	Th.	Pr.	Th.	Pr.	Th.	Pr.	Th.	Pr.			Th.	Pr.	Th.	Pr.	Th.	Pr.	Th.	Pr.					
1	B.C.A. F.Y.	I	Marks	50	50	50	50	50	50	50	50	50 (AECC I)											450			
			Credit	3	2	3	2	3	2	3	2	2												22		
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45											27.45	5.33
		II	Marks	50	50	50	50	50	50	50	50	50	50 (AECC II)										450			
			Credit	3	2	3	2	3	2	3	2	3	2	2										22		
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45											27.45	5.33
2	B.C.A. S.Y.	III	Marks	50	50	50	50	50	50	50	50	50 (AECC III)	50 SEC I									500				
			Credit	3	2	3	2	3	2	3	2	2	2										24			
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3									500		30.45	6.09
		IV	Marks	50	50	50	50	50	50	50	50	50	50 (AECC IV)	50 SEC II										24		
			Credit	3	2	3	2	3	2	3	2	3	2	2											30.45	6.09
			Hrs/Week	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15	3.45	3											
3	B.C.A. T.Y.	V	Marks									Env. Sci.	50 SEC III & Project (50) &Seminar(50)	50	50	50	50	50	50	50	50	550				
			Credit											2+4=6	3	2	3	2	3	2	3	2		26		
			Hrs/Week										3	3 + 6 = 9	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15			33	6.36
		VI	Marks										50 SEC IV & Project (100)	50	50	50	50	50	50	50	50	550				
			Credit											2+ 4 = 6	3	2	3	2	3	2	3	2		26		
			Hrs/Week											3 + 6 = 9	3.45	2.15	3.45	2.15	3.45	2.15	3.45	2.15			33	6.36
4	Total	Marks	200	200	200	200	200	200	200	200	200	400	100	100	100	100	100	100	100	100	100	3000				
		Credit	12	8	12	8	12	8	12	8	8	16	6	4	6	4	6	4	6	4	6	4		144		
		Hrs/Week	15	9	15	9	15	9	15	9	15	24	7.30	4.30	7.30	4.30	7.30	4.30	7.30	4.30	7.30	4.30			183	

Note: A student will have to :

- Earn a total of 144 credits to complete the B.C.A. degree programme.
- Moral Education is NCBC course for II sem. Env. Studies is NCBC course for V sem. Every student must complete both course to award BCA degree


Prof. J. V. Mahalkar
 (Co-ordinator, Dept. of I.T.)
 Dept. of Information Technology
 R.S.M.(Autonomous), Latur




Dr. Mahadev Gayhane
 Principal
 Rajarshi Shahu Mahavidyalaya, Latur
 (Autonomous)

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from 2018-19
B.Sc. I (Biotechnology) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			CIA	SEE	
U-COE-101	COMMUNICATIVE ENGLISH - I	04	20	30	02
U-CEB-187	CELL BIOLOGY	04	20	30	03
U-INP-188	INTRODUCTION TO PHYSIOLOGY	04	20	30	03
U-INM-189	INTRODUCTION TO MICROBIOLOGY	04	20	30	03
U-BCP-190	BASICS OF CHEMISTRY AND PHYSICS	04	20	30	03
U-LAC-191	LAB. COURSE - I	03	20	30	02
U-LAC-192	LAB. COURSE - II	03	20	30	02
U-LAC-193	LAB. COURSE - III	03	20	30	02
U-LAC-194	LAB. COURSE - IV	03	20	30	02
	Total Credits				22

Student Stay Hours: 32/Week

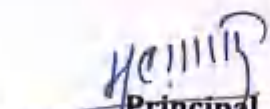
B.Sc. I (Biotechnology) Semester II

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			CIA	SEE	
U-COE-201	COMMUNICATIVE ENGLISH - II	04	20	30	02
U-BBI-287	BIOPHYSICS AND BIOINSTRUMENTATION	04	20	30	03
U-INB-288	INHERITANCE BIOLOGY	04	20	30	03
U-IBM-289	INTRODUCTION TO BIOMOLECULES	04	20	30	03
U-BBC-290	BIOMATHEMATICS, BIOSTATISTICS AND COMPUTER	04	20	30	03
U-LAC-291	LAB. COURSE - V	03	20	30	02
U-LAC-292	LAB. COURSE - VI	03	20	30	02
U-LAC-293	LAB. COURSE - VII	03	20	30	02
U-LAC-294	LAB. COURSE - VIII	03	20	30	02
U-MOE-235	MORAL EDUCATION		20	30	
	Total Credits				22

Student Stay Hours: 32/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from 2019-20
B.Sc. II (Biotechnology) Semester III

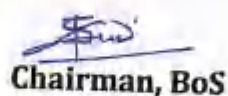
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			CIA	SEE	
U-COE-301	COMMUNICATIVE ENGLISH - III	04	20	30	02
U-APM-398	APPLIED MICROBIOLOGY	04	20	30	03
U-IMV-399	IMMUNOLOGY AND VIROLOGY	04	20	30	03
U-ENB-400	ENVIRONMENTAL BIOTECHNOLOGY	04	20	30	03
U-MET-401	METABOLISM	04	20	30	03
U-LAC-402	LAB. COURSE - IX	03	20	30	02
U-LAC-403	LAB. COURSE - X	03	20	30	02
U-LAC-404	LAB. COURSE - XI	03	20	30	02
U-LAC-405	LAB. COURSE - XII	03	20	30	02
U-ADC-334	GOOD LABORATORY PRACTICES	03	20	30	02
	Total Credits				24

Student Stay Hours: 35/Week

B.Sc. II (Biotechnology) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			CIA	SEE	
U-COE-401	COMMUNICATIVE ENGLISH - IV	04	20	30	02
U-PLB-497	PLANT BIOTECHNOLOGY	04	20	30	03
U-ENZ-498	ENZYMOLGY	04	20	30	03
U-PRB-499	PROCESS BIOTECHNOLOGY	04	20	30	03
U-FMB-500	FUNDAMENTALS OF MOLECULAR BIOLOGY	04	20	30	03
U-LAC-501	LAB. COURSE - XIII	03	20	30	02
U-LAC-502	LAB. COURSE - XIV	03	20	30	02
U-LAC-503	LAB. COURSE - XV	03	20	30	02
U-LAC-504	LAB. COURSE - XVI	03	20	30	02
U-ADC-434-A	ALGAL CULTIVATION TECHNOLOGY	03	20	30	02
	Total Credits				24

Student Stay Hours: 35/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from 2020-21
B.Sc. III (Biotechnology) Semester V

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			CIA	SEE	
U-RDT-627	RECOMBINANT DNA TECHNOLOGY	04	20	30	03
U-MIT-628	MICROBIAL TECHNOLOGY	04	20	30	03
U-ANB-629	ANIMAL BIOTECHNOLOGY	04	20	30	03
U-DEB-630	DEVELOPMENTAL BIOLOGY	04	20	30	03
U-FON-631	FOOD NUTRITION	04	20	30	03
U-NBT-632	NANO BIOTECHNOLOGY	04	20	30	03
U-LAC-631	LAB. COURSE - XVII	03	20	30	02
U-LAC-632	LAB. COURSE - XVIII	03	20	30	02
U-LAC-633	LAB. COURSE - XIX	03	20	30	02
U-LAC-634	LAB. COURSE - XX	03	20	30	02
U-LAC-637	LAB COURSE XXI	03	20	30	02
U-LAC-638	LAB COURSE XXI	03	20	30	02
U-ENS-541	ENVIRONMENTAL STUDIES	04	20	30	02
U-ADC-540-B	BIOFERTILIZER - I	03	20	30	02
	Total Credits				22

Student Stay Hours: 33/Week

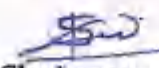
Note: For DSE Choose any Four per semester

B.Sc. III (Biotechnology) Semester VI

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			CIA	SEE	
U-COB-727	COMPUTATIONAL BIOLOGY	04	20	30	03
U-PBT-728	PHARMACEUTICAL BIOTECHNOLOGY	04	20	30	03
U-BDS-729	BIODIVERSITY AND SYSTEMATIC	04	20	30	03
U-ABT-730	AGRICULTURE BIOTECHNOLOGY	04	20	30	03
U-SGE731	STRUCTURAL GENOMICS	04	20	30	03
U-MBC732	MEDICAL BIOCHEMISTRY	04	20	30	03
U-LAC-733	LAB. COURSE - XXIII	03	20	30	02
U-LAC-734	LAB. COURSE - XXIV	03	20	30	02
U-LAC-735	LAB. COURSE - XXV	03	20	30	02
U-LAC-736	LAB. COURSE - XXVI	03	20	30	02
U-LAC737	LAB COURSE XXIII	03	20	30	02
U-LAC738	LAB COURSE XIV	03	20	30	02
U-ADC-640-B	BIOFERTILIZER - II	04	20	30	02
U-PRW-713	PROJECT WORK	04	40	60	04
	Total Credits				36
	Total (SEM I +II +III +IV + V +VI)		30000		180

Student Stay Hours: 36/Week

Note: For DSE Choose any Four per semester


Chairman, BoS




Principal
 Rajarshi Shahu Mahavidyalaya
 (Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from September, 2018
B. Voc. I (Food Processing Technology) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-PRE-206	PRACTICAL ENGLISH - I	04	40	60	04
U-STM-207	STATISTICAL METHODS	04	40	60	04
U-IIT-208	INTRODUCTION TO INFORMATION TECHNOLOGY	04	40	60	04
U-IFP-209	INTRODUCTION TO FOOD PROCESSING	04	40	60	04
U-IGM-211	INTRODUCTION TO GENERAL MICROBIOLOGY	04	40	60	04
U-DAT-213	DAIRY TECHNOLOGY - I	04	40	60	04
U-LAC-210	LAB COURSE - I	04	20	30	02
U-LAC-212	LAB COURSE - II	04	20	30	02
U-LAC-214	LAB COURSE - III	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

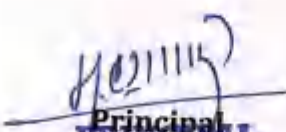
B. Voc. I (Food Processing Technology) Semester II

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-PRE-305	PRACTICAL ENGLISH - II	04	40	60	04
U-ENS-306	ENVIRONMENTAL STUDIES	04	40	60	04
U-MAF-307	MATHEMATICAL FOUNDATION	04	40	60	04
U-BFP-308	BASICS OF FOOD PACKAGING	04	40	60	04
U-FQA-310	FOOD QUALITY AND ANALYSIS	04	40	60	04
U-DAT-312	DAIRY TECHNOLOGY - II	04	40	60	04
U-LAC-309	LAB COURSE - IV	04	20	30	02
U-LAC-311	LAB COURSE - V	04	20	30	02
U-LAC-313	LAB COURSE - VI	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from 2019-20
B. Voc. II (Food Processing Technology) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-SPD-417	SOFT SKILLS AND PERSONALITY DEVELOPMENT - I	04	40	60	04
U-BUM-418	BUSINESS MATHEMATICS	04	40	60	04
U-FOA-419	FOOD ADDITIVES	04	40	60	04
U-PFP-420	PRINCIPLES OF FOOD PRESERVATION	04	40	60	04
U-ICL422	INTRODUCTION TO CEREAL AND LEGUME PROCESSING	04	40	60	04
U-FFN-424	FUNDAMENTALS OF FOOD AND NUTRITION	04	40	60	04
U-LAC-421	LAB COURSE - VII	04	20	30	02
U-LAC-423	LAB COURSE - VIII	04	20	30	02
U-LAC-425	LAB COURSE - IX	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

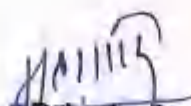
B. Voc. II (Food Processing Technology) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-ENG-515	ENGLISH	04	40	60	04
U-FBM-516	FOOD BUSINESS MANAGEMENT	04	40	60	04
U-ALR-517	APTITUDE AND LOGICAL REASONING - I	04	40	60	04
U-FSC-518	FOOD SPOILAGE AND CONTROL	04	40	60	04
U-QCR-519	QUALITY CONTROL AND REGULATIONS	04	40	60	04
U-FVP-520	FRUITS AND VEGETABLE PROCESSING	04	40	60	04
U-LAC-521	LAB COURSE - X	04	20	30	02
U-LAC-522	LAB COURSE - XI	04	20	30	02
U-LAC-523	LAB COURSE - XII	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from 2020-21
B. Voc. III (Food Processing Technology) Semester V

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-ALR-649	APTITUDE AND LOGICAL REASONING - II	04	40	60	04
U-PHM-650	POST HARVEST MANAGEMENT	04	40	60	04
U-END-651	ENTREPRENEURSHIP DEVELOPMENT	04	40	60	04
U-SPT-652	SUGAR PROCESSING TECHNOLOGY	04	40	60	04
U-FWM-653	FOOD INDUSTRY WASTE MANAGEMENT	04	40	60	04
U-FBP-654	FOOD AND BEVERAGES PROCESSING	04	40	60	04
U-LAC-655	LAB COURSE - XIII	04	20	30	02
U-LAC-656	LAB COURSE - XIV	04	20	30	02
U-LAC-657	LAB COURSE - XV	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

B. Voc. III (Food Processing Technology) Semester VI

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-HRD-751	HUMAN RESOURCE DEVELOPMENT	04	40	60	04
U-FOS-752	FREE AND OPEN SOURCE SOFTWARES	04	40	60	04
U-IDB-753	INTRODUCTORY BIOTECHNOLOGY	04	40	60	04
U-FHS-754	FOOD HYGIENE AND SANITATION	04	40	60	04
U-BEC-756	BAKERY & CONFECTIONARY	04	40	60	04
U-IIP-758	INDUSTRIAL INSTITUTIONAL PROJECT	04	40	60	04
U-LAC-755	LAB COURSE - XVI	04	20	30	02
U-LAC-757	LAB COURSE - XVII	04	20	30	02
U-PRO-759	PROJECT - I	04	20	30	02
	Total Credits				30
	Total (SEM I +II +III +IV + V +VI)		4500		180

Student Stay Hours: 36/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Commerce
Curriculum Structure under CBCS with effect from 2020-21
B. Voc. I (Retail Management & IT) Semester I

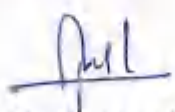
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-PRE-206	PRACTICAL ENGLISH - I	04	40	60	04
U-STM-207	STATISTICAL METHODS	04	40	60	04
U-IIT-208	INTRODUCTION TO INFORMATION TECHNOLOGY	04	40	60	04
U-IFP-209	INTRODUCTION TO FOOD PROCESSING	04	40	60	04
U-IGM-211	INTRODUCTION TO GENERAL MICROBIOLOGY	04	40	60	04
U-DAT-213	DAIRY TECHNOLOGY - I	04	40	60	04
U-LAC-210	LAB COURSE - I	04	20	30	02
U-LAC-212	LAB COURSE - II	04	20	30	02
U-LAC-214	LAB COURSE - III	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

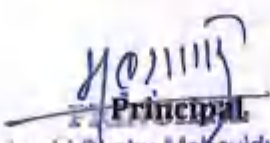
B. Voc. I (Retail Management & IT) Semester II

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-PRE-305	PRACTICAL ENGLISH - II	04	40	60	04
U-ENS-306	ENVIRONMENTAL STUDIES	04	40	60	04
U-MAF-307	MATHEMATICAL FOUNDATION	04	40	60	04
U-BFP-308	BASICS OF FOOD PACKAGING	04	40	60	04
U-FQA-310	FOOD QUALITY AND ANALYSIS	04	40	60	04
U-DAT-312	DAIRY TECHNOLOGY - II	04	40	60	04
U-LAC-309	LAB COURSE - IV	04	20	30	02
U-LAC-311	LAB COURSE - V	04	20	30	02
U-LAC-313	LAB COURSE - VI	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Commerce
Curriculum Structure under CBCS with effect from 2021-22
B. Voc. II (Retail Management & IT) Semester III

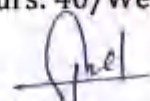
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-REA-446	RETAIL ACCOUNTING - I	04	40	60	04
U-BUL-447	BUSINESS LAW - I	04	40	60	04
U-FIM-448	FINANCIAL MANAGEMENT	04	40	60	04
U-MAM-449	MARKETING MANAGEMENT - I	04	40	60	04
U-RMM-451	RETAIL MERCHANDISING MANAGEMENT - I	04	40	60	04
U-MMR-453	MARKETING AND VISUAL MERCHANDISING IN RETAIL - I	04	40	60	04
U-LAC-450	LAB COURSE - VII	04	20	30	02
U-LAC-452	LAB COURSE - VIII	04	20	30	02
U-LAC-454	LAB COURSE - IX	04	20	30	02
U-PRO-455	PROJECT	04	20	30	02
	Total Credits				32

Student Stay Hours: 40/Week

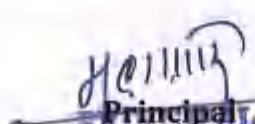
B. Voc. II (Retail Management & IT) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-REA-544	RETAIL ACCOUNTING - II	04	40	60	04
U-BUL-545	BUSINESS LAW - II	04	40	60	04
U-FIM-546	FINANCIAL MANAGEMENT - II	04	40	60	04
U-MAM-547	MARKETING MANAGEMENT - II	04	40	60	04
U-RMM-549	RETAIL MERCHANDISING MANAGEMENT - II	04	40	60	04
U-MMR-551	MARKETING AND VISUAL MERCHANDISING IN RETAIL - II	04	40	60	04
U-LAC-548	LAB COURSE - X	04	20	30	02
U-LAC-550	LAB COURSE - XI	04	20	30	02
U-LAC-552	LAB COURSE - XII	04	20	30	02
U-IST-553	INDUSTRIAL VISIT / STUDY TOUR	04	20	30	02
	Total Credits				32

Student Stay Hours: 40/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Commerce
Curriculum Structure under CBCS with effect from 2022-23
B. Voc. III (Retail Management & IT) Semester V

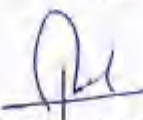
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-ALR-649	APTITUDE AND LOGICAL REASONING - II	04	40	60	04
U-PHM-650	POST HARVEST MANAGEMENT	04	40	60	04
U-END-651	ENTREPRENEURSHIP DEVELOPMENT	04	40	60	04
U-SPT-652	SUGAR PROCESSING TECHNOLOGY	04	40	60	04
U-FWM-653	FOOD INDUSTRY WASTE MANAGEMENT	04	40	60	04
U-FBP-654	FOOD AND BEVERAGES PROCESSING	04	40	60	04
U-LAC-655	LAB COURSE - XIII	04	20	30	02
U-LAC-656	LAB COURSE - XIV	04	20	30	02
U-LAC-657	LAB COURSE - XV	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

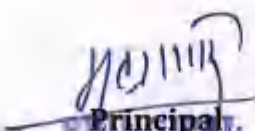
B. Voc. III (Retail Management & IT) Semester VI

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-HRD-751	HUMAN RESOURCE DEVELOPMENT	04	40	60	04
U-FOS-752	FREE AND OPEN SOURCE SOFTWARES	04	40	60	04
U-IDB-753	INTRODUCTORY BIOTECHNOLOGY	04	40	60	04
U-FHS-754	FOOD HYGIENE AND SANITATION	04	40	60	04
U-BEC-756	BAKERY & CONFECTIONARY	04	40	60	04
U-IIP-758	INDUSTRIAL INSTITUTIONAL PROJECT	04	40	60	04
U-LAC-755	LAB COURSE - XVI	04	20	30	02
U-LAC-757	LAB COURSE - XVII	04	20	30	02
U-PRO-759	PROJECT - I	04	20	30	02
	Total Credits				30
	Total (SEM I +II +III +IV + V +VI)		4600		184

Student Stay Hours: 36/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Commerce
Curriculum Structure under CBCS with effect from 2020-21
B. Voc. I (Accounting & Taxation) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-PRE-206	PRACTICAL ENGLISH - I	04	40	60	04
U-STM-207	STATISTICAL METHODS	04	40	60	04
U-IIT-208	INTRODUCTION TO INFORMATION TECHNOLOGY	04	40	60	04
U-IFP-209	INTRODUCTION TO FOOD PROCESSING	04	40	60	04
U-IGM-211	INTRODUCTION TO GENERAL MICROBIOLOGY	04	40	60	04
U-DAT-213	DAIRY TECHNOLOGY - I	04	40	60	04
U-LAC-210	LAB COURSE - I	04	20	30	02
U-LAC-212	LAB COURSE - II	04	20	30	02
U-LAC-214	LAB COURSE - III	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

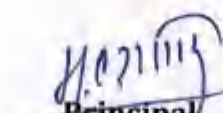
B. Voc. I (Accounting & Taxation) Semester II

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-PRE-305	PRACTICAL ENGLISH - II	04	40	60	04
U-ENS-306	ENVIRONMENTAL STUDIES	04	40	60	04
U-MAF-307	MATHEMATICAL FOUNDATION	04	40	60	04
U-BFP-308	BASICS OF FOOD PACKAGING	04	40	60	04
U-FQA-310	FOOD QUALITY AND ANALYSIS	04	40	60	04
U-DAT-312	DAIRY TECHNOLOGY - II	04	40	60	04
U-LAC-309	LAB COURSE - IV	04	20	30	02
U-LAC-311	LAB COURSE - V	04	20	30	02
U-LAC-313	LAB COURSE - VI	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Commerce
Curriculum Structure under CBCS with effect from 2021-22
B. Voc. II (Accounting & Taxation) Semester III

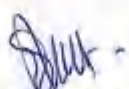
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-HUR-435	HUMAN RESOURCE MANAGEMENT	04	40	60	04
U-BUL-436	BUSINESS LAWS	04	40	60	04
U-ECO-437	E-COMMERCE	04	40	60	04
U-FIM-438	FINANCIAL MANAGEMENT	04	40	60	04
U-COA-440	COST ACCOUNTING - I	04	40	60	04
U-INT-442	INCOME TAX - I	04	40	60	04
U-LAC-439	LAB COURSE - VII	04	20	30	02
U-LAC-441	LAB COURSE - VIII	04	20	30	02
U-LAC-443	LAB COURSE - IX	04	20	30	02
U-INT-444	INTERNSHIP - I	04	20	30	02
	Total Credits				32

Student Stay Hours: 40/Week

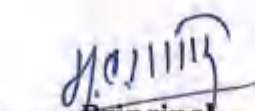
B. Voc. II (Accounting & Taxation) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
U-AUD-533	AUDITING	04	40	60	04
U-FSB-534	FINANCIAL SERVICES AND BFSI	04	40	60	04
U-RIM-535	RISK MANAGEMENT	04	40	60	04
U-COA-536	COST ACCOUNTING - II	04	40	60	04
U-FIR-538	FINANCIAL REPORTING	04	40	60	04
U-INT-540	INCOME TAX - II	04	40	60	04
U-LAC-537	LAB COURSE - X	04	20	30	02
U-LAC-539	LAB COURSE - XI	04	20	30	02
U-LAC-541	LAB COURSE - XII	04	20	30	02
U-INT-542	INTERNSHIP - II	04	20	30	02
	Total Credits				32

Student Stay Hours: 40/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Commerce
Curriculum Structure under CBCS with effect from 2022-23
B. Voc. III (Accounting & Taxation) Semester V

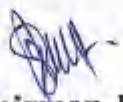
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-ALR-649	APTITUDE AND LOGICAL REASONING - II	04	40	60	04
U-PHM-650	POST HARVEST MANAGEMENT	04	40	60	04
U-END-651	ENTREPRENEURSHIP DEVELOPMENT	04	40	60	04
U-SPT-652	SUGAR PROCESSING TECHNOLOGY	04	40	60	04
U-FWM-653	FOOD INDUSTRY WASTE MANAGEMENT	04	40	60	04
U-FBP-654	FOOD AND BEVERAGES PROCESSING	04	40	60	04
U-LAC-655	LAB COURSE - XIII	04	20	30	02
U-LAC-656	LAB COURSE - XIV	04	20	30	02
U-LAC-657	LAB COURSE - XV	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

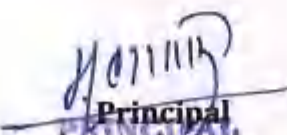
B. Voc. III (Accounting & Taxation) Semester VI

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
U-HRD-751	HUMAN RESOURCE DEVELOPMENT	04	40	60	04
U-FOS-752	FREE AND OPEN SOURCE SOFTWARES	04	40	60	04
U-IDB-753	INTRODUCTORY BIOTECHNOLOGY	04	40	60	04
U-FHS-754	FOOD HYGIENE AND SANITATION	04	40	60	04
U-BEC-756	BAKERY & CONFECTIONARY	04	40	60	04
U-IIP-758	INDUSTRIAL INSTITUTIONAL PROJECT	04	40	60	04
U-LAC-755	LAB COURSE - XVI	04	20	30	02
U-LAC-757	LAB COURSE - XVII	04	20	30	02
U-PRO-759	PROJECT - I	04	20	30	02
	Total Credits				30
	Total (SEM I +II +III +IV + V +VI)		4600		184

Student Stay Hours: 36/Week


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Computer Science
Curriculum Structure under CBCS with effect from September, 2018
B. Voc. I (Computer Technology) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
General Education					
U-COE-206	Practical English-I	04	40	60	04
U-STM-207	Statistical Methods	04	40	60	04
U-IIT-208	Introduction to Information Technology	04	40	60	04
Skill Component					
U-BCP-215	Basics of Computer Programming	04	40	60	04
U-OAT-217	Office Automation Tool	04	40	60	04
U-IMP-219	Image Processing	04	40	60	04
U-LAC-216	LAB Open Office	04	20	30	02
U-LAC-218	LAB BCP	04	20	30	02
U-LAC-220	LAB Photo Shop	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

B. Voc. I (Computer Technology) Semester II

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
General Education					
U-COE-305	Practical English-II	04	40	60	04
U-ENS-306	Environmental Studies	04	40	60	04
U-MAF-307	Mathematical Foundation	04	40	60	04
Skill Component					
U-PRW-314	Programming for the Web	04	40	60	04
U-ADT-316	Analysis and design of Web based Applications	04	40	60	04
U-MDG-318	Media Content and Graphics Design	04	40	60	04
U-LAC-315	LAB: Web Page Designing	04	20	30	02
U-LAC-317	LAB: Flash and WordPress	04	20	30	02
U-LAC-319	LAB: Software Engineering	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

Date: 06/05/2022


Chairman, BoS




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Computer Science
Curriculum Structure under CBCS with effect from 2019-20
B. Voc. II (Computer Technology) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
General Education					
U-SCS-426	Soft Skills I	04	40	60	04
U-OPS-427	Operating System	04	40	60	04
U-BUC-428	Business Communication	04	40	60	04
Skill Component					
U-PBJ-429	PHP, Bootstrap and jQuery	04	40	60	04
U-OOP-431	Object Oriented Programming through C++	04	40	60	04
U-DMS-433	Data Base Management System	04	40	60	04
U-LAC-430	Bootstrap	04	20	30	02
U-LAC-432	C++	04	20	30	02
U-LAC-434	MySQL	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

B. Voc. II (Computer Technology) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
General Education					
U-SCS-524	Soft Skills II	04	40	60	04
U-BNT-525	Basics of Networking	04	40	60	04
U-ALR-526	Aptitude and Logical Reasoning	04	40	60	04
Skill Component					
U-PRJ-527	Programming in Java	04	40	60	04
U-IPP-528	Introduction to Python Programming	04	40	60	04
U-DSA-529	Data Structure and Algorithms	04	40	60	04
U-LAC-530	Java	04	20	30	02
U-LAC-531	Python	04	20	30	02
U-PRO-532	Micro Project	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

Date: 06/05/2022

Rupak
Chairman, BoS



namini
Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Computer Science
Curriculum Structure under CBCS with effect from 2020-21
B. Voc. III (Computer Technology) Semester V

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
General Education					
U-LPD-658	Logical Reasoning and Personality Development	04	40	60	04
U-CET-659	Computer Ethics	04	40	60	04
U-OSS-660	Free and Open-Source Software (FOSS)	04	40	60	04
U-WDA-661	Web Development using Angular	04	40	60	04
Skill Component					
U-KPR-662	Kotlin Programming	04	40	60	04
U-MAD-663	Mobile Application Development	04	40	60	04
U-LAC-664	Angular	04	20	30	02
U-LAC-665	Kotlin	04	20	30	02
U-PRO-666	Mini Project	04	20	30	02
	Total Credits				30

Student Stay Hours: 36/Week

B. Voc. III (Computer Technology) Semester VI

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
General Education					
U-CYS-760	Cyber Security	04	40	60	04
U-DVT-761	Data Visualization Tools	04	40	60	04
U-IDM-762	Introduction to Digital Marketing	04	40	60	04
Skill Component					
U-ADK-763	Android Application Development using Kotlin	04	40	60	04
U-SDC-764	Software Development using C#.net	04	40	60	04
U-TST-765	Test Engineering	04	40	60	04
U-LAC-766	App and Software Development	04	20	30	02
U-PRO-767	Test Engineering	04	20	30	02
U-CYS-760	Project	04	20	30	02
	Total Credits				30
	Total (SEM I +II +III +IV + V +VI)		30000		180

Student Stay Hours: 36/Week

Date: 06/05/2022

[Signature]
Chairman, BoS



[Signature]
Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Commerce

Curriculum Structure under CBCS with effect from June, 2018

M.Com. I Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-AST-114	ADVANCED STATISTICAL TECHNIQUES - I	04	40	60	05
P-ORB-115	ORGANISATIONAL BEHAVIOUR - II	04	40	60	05
P-MAE-116	MANAGERIAL ECONOMICS - III	04	40	60	05
P-IBE-117	INTERNATIONAL BUSINESS ENVIRONMENT - IV	04	40	60	05
P-MAM-118	MARKETING MANAGEMENT - I-V	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week

M.Com. I Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Inter nal	SEE	
P-IPL-214	INTELLECUTUAL PROPERTY LAW - VI	04	40	60	05
P-ECO-215	E-COMMERCE - VII	04	40	60	05
P-HRM-216	HUMAN RESOURCE MANAGEMENT - VIII	04	40	60	05
P-ADT-217	ADVANCED TAXATION - IX	04	40	60	05
	Total Credits				20

Student Stay Hours: 16/Week

Date: 06/05/2022


Chairman, BoS




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Commerce

Curriculum Structure under CBCS with effect from June, 2018

M.Com. II Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-ACF-316	ACCOUNT & FINANCE - X	04	40	60	05
P-ACA-317	APPLIED COST ACCOUNTING - XI	04	40	60	05
P-BAF-318	BANKING AND FINANCE - I - XII	04	40	60	05
P-BFI-319	BANKING AND FINANCE - II - XIII	04	40	60	05
P-MAM-320	MARKETING MANAGEMENT-II-XIV	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week

M.Com. II Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-BAF-415	BANKING AND FINANCE - III - XV	04	40	60	05
P-BAF-416	BANKING & FINANCE - IV - XVI	04	40	60	05
P-RMP-417	RESEARCH METHODOLOGY - XVII	04	40	60	05
P-AFA-418	ADVANCED FINANCIAL ACCOUNTING - XVIII	04	40	60	05
P-PRR-439	PROJECT WORK	04	40	60	05
	Total Credits				25
Total	Sem I + II + III + IV		1900		95

Student Stay Hours: 20/Week

Date: 06/05/2022

P. Vile
Chairman, BoS



Nalini
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Economics

Curriculum Structure under CBCS with effect from June, 2018

M.A. I (Economics) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-ECO-101	MICROECONOMICS - I	04	40	60	05
P-ECO-102	MACROECONOMICS - II	04	40	60	05
P-ECO-103	INTERNATIONAL ECONOMICS - III	04	40	60	05
P-ECO-104	AGRICULTURAL ECONOMICS - IV	04	40	60	05
P-ECO-105	Or MATHEMATICAL ECONOMICS - IV				
Total Credits					20

Student Stay Hours: 16/Week

M.A. I (Economics) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Inter nal	SEE	
P-ECO-201	MICROECONOMICS - V	04	40	60	05
P-ECO-202	MACROECONOMICS - VI	04	40	60	05
P-ECO-203	INTERNATIONAL ECONOMICS - VII	04	40	60	05
P-ECO-204	AGRICULTURAL ECONOMICS - VIII	04	40	60	05
P-ECO-205	Or MATHEMATICAL ECONOMICS - VIII				
Total Credits					20

Student Stay Hours: 16/Week

Date: 06/05/2022


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Economics

Curriculum Structure under CBCS with effect from June, 2018

M.A. II (Economics) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-ECO-301	INDIAN ECONOMIC POLICY - IX	04	40	60	05
P-ECO-302	PUBLIC ECONOMIC POLICY- X	04	40	60	05
P-ECO-303	ECONOMICS OF GROWTH AND DEVELOPMENT- XI	04	40	60	05
P-ECO-304-F	FINANCIAL INSTITUTION AND MARKET - XII Or	04	40	60	05
P-ECO-304-Q	QUANTITATIVE TECHNIQUES - XII				
P-ECO-305	RESEARCH METHODOLOGY - XIII	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week

M.A. II (Economics) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-ECO-401	INDIAN ECONOMIC POLICY - XIV	04	40	60	05
P-ECO-402	PUBLIC ECONOMIC POLICY- XV	04	40	60	05
P-ECO-403	ECONOMICS OF GROWTH AND DEVELOPMENT - XVI	04	40	60	05
P-ECO-404-F	FINANCIAL INSTITUTION AND MARKET - XVII Or	04	40	60	05
P-ECO-404-Q	QUANTITATIVE TECHNIQUES - XVII				
P-ECO-440	PROJECT WORK	04	40	60	05
	Total Credits				25
Total	Sem I + II + III + IV			1800	90

Student Stay Hours: 20/Week

Date: 06/05/2022


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Political Science

Curriculum Structure under CBCS with effect from June, 2018

M.A. I (Political Science) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-MPT-155	MODERN POLITICAL THEORY - I	04	40	60	05
P-INC-156	INDIAN CONSTITUTION - II	04	40	60	05
P-WPT-157	WESTERN POLITICAL THOUGHT - III	04	40	60	05
P-EPI-158	ELECTION PROCESS IN INDIA - IV	04	40	60	05
Total Credits					20

Student Stay Hours: 16/Week

M.A. I (Political Science) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Inter nal	SEE	
P-INR-255	INTERNATIONAL RELATION - V	04	40	60	05
P-IGP-256	INDIAN GOVERNMENT AND POLITICS - VI	04	40	60	05
P-IPT-257	INDIAN POLITICAL THINKERS - VII	04	40	60	05
P-COP-258	COMPARATIVE POLITICS - VIII	04	40	60	05
Total Credits					20

Student Stay Hours: 16/Week

Date: 06/05/2022


Chairman, BoS


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Political Science

Curriculum Structure under CBCS with effect from June, 2018

M.A. II (Political Science) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-REM-355	RESEARCH METHODOLOGY - IX	04	40	60	05
P-IFP-356	INDIAN FOREIGN POLICY - X	04	40	60	05
P-PPI-357	POLITICAL PROCESS IN INDIA - XI	04	40	60	05
P-PGS-358	PRESSURE GROUPS & SOCIAL MOVEMENTS - XII	04	40	60	05
P-PUP-359	PUBLIC POLICY - XIII	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week

M.A. II (Political Science) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-PUA-452	PUBLIC ADMINISTRATION - XIV	04	40	60	05
P-MPI-453	MODERN POLITICAL IDEOLOGY - XV	04	40	60	05
P-POS-454	POLITICAL SOCIOLOGY - XVI	04	40	60	05
P-INO-455	INTERNATIONAL ORGANIZATIONS - XVII	04	40	60	05
P-PRW-456	PROJECT WORK	04	40	60	05
	Total Credits				25
Total	Sem I + II + III + IV		1800		90

Student Stay Hours: 20/Week

Date: 06/05/2022

[Signature]
Chairman, BoS



[Signature]
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Geography

Curriculum Structure under CBCS with effect from June, 2018

M.A. I (Geography) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-GEO-106	GEOMORPHOLOGY - I	04	40	60	05
P-GEO-107	CLIMATOLOGY - II	04	40	60	05
P-GEO-108	OCEANOGRAPHY - III	04	40	60	05
P-GEO-109	PRACTICAL GEOGRAPHY - I (LAB. COURSE)	04	40	60	05
	Total Credits				20

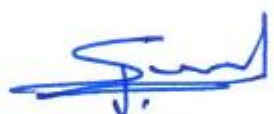
Student Stay Hours: 16/Week

M.A. I (Geography) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Internal	SEE	
P-GEO-206	ECONOMIC GEOGRAPHY - V	04	40	60	05
P-GEO-207	URBAN GEOGRAPHY - VI	04	40	60	05
P-GEO-208	POLITICAL GEOGRAPHY - VII	04	40	60	05
P-GEO-209	PRACTICAL GEOGRAPHY - II (LAB. COURSE)	04	40	60	05
	Total Credits				20

Student Stay Hours: 16/Week

Date: 06/05/2022



Chairman, BoS



Principal
PRINCIPAL

Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Geography

Curriculum Structure under CBCS with effect from June, 2018

M.A. II (Geography) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-GEO-306	HISTORY OF GEOGRAPHICAL THOUGHT - VIII	04	40	60	05
P-GEO-307	GEOGRAPHY OF REGIONAL PLANNING - IX	04	40	60	05
P-GEO-308	AGRICULTURAL GEOGRAPHY - X	04	40	60	05
P-GEO-309	RESEARCH METHODOLOGY - XI	04	40	60	05
P-GEO-310	PRACTICAL GEOGRAPHY - III	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week

M.A. II (Geography) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-GEO-405	POPULATION GEOGRAPHY - XII	04	40	60	05
P-GEO-406	BIOGEOGRAPHY - XIII	04	40	60	05
P-GEO-407	SOCIAL AND CULTURAL GEOGRAPHY - XIV	04	40	60	05
P-GEO-408	PRACTICAL GEOGRAPHY - IV	04	40	60	05
P-GEO-409	PROJECT WORK	04	40	60	05
	Total Credits				25
Total	Sem I + II + III + IV		1800		90

Student Stay Hours: 20/Week

Date: 06/05/2022


Chairman, BoS




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of English

Curriculum Structure under CBCS with effect from June, 2017

M.A. I (English) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-ENP-151	ENGLISH POETRY - I	04	40	60	05
P-END-152	ENGLISH DRAMA - II	04	40	60	05
P-ENF-153	ENGLISH FICTION - III	04	40	60	05
P-BCL-154-B	BASIC CONCEPT IN LINGUISTICS - IV	04	40	60	05
	Total Credits				20

Student Stay Hours: 16/Week

M.A. I (English) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Inter nal	SEE	
P-ENP-250	ENGLISH POETRY - V	04	40	60	05
P-END-251	ENGLISH DRAMA - VI	04	40	60	05
P-ENF-252	ENGLISH FICTION - VII	04	40	60	05
P-TRS-253	TRANSLATION STUDIES-VIII	04	40	60	05
	Total Credits				20

Student Stay Hours: 16/Week


Chairman, BoS




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of English

Curriculum Structure under CBCS with effect from June, 2018

M.A. II (English) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-REM-351	RESEARCH METHODOLOGY - IX	04	40	60	05
P-GIT-352	CRITICAL THEORIES - X	04	40	60	05
P-WOW-353	WOMEN'S WRITING - XI	04	40	60	05
P-IWE-354	INDIAN WRITING IN ENGLISH - XII	04	40	60	05
P-MES-381	MODERN ENGLISH STRUCTURE - XIII	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week

M.A. II (English) Semester IV

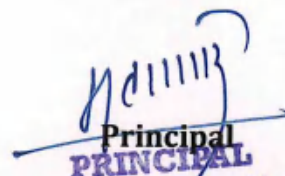
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-ELT-447	ENGLISH LANGUAGE TEACHING - XIII	04	40	60	05
P-ACT-448	ADVANCED CRITICAL THEORIES - XIV	04	40	60	05
P-SAT-449	SPECIAL AUTHOR - XV	04	40	60	05
P-IWE-450	INDIAN WRITING IN ENGLISH - XVI	04	40	60	05
P-PRW-451	PROJECT WORK	04	40	60	05
	Total Credits				25
Total	Sem I + II + III + IV		1800		90

Student Stay Hours: 20/Week

Date: 06/05/2022



Chairman, BoS



Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Mass Communication & Journalism

Curriculum Structure under CBCS with effect from June, 2017

M.A. I (MCJ) Semester I

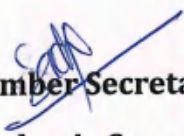
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-IMC-159	INTRODUCTION TO MASS COMMUNICATION - I	04	40	60	05
P-NRE-160	NEWS REPORTING & EDITING - II	04	40	60	05
P-INM-161	INTRODUCTION TO MEDIA - III	04	40	60	05
P-MEM-162	MEDIA MANEGMENT - IV	04	40	60	05
P-PRA-163	PRACTICAL	04	40	60	05
P-INT-198	INTERNSHIP				
	Total Credits				25

Student Stay Hours: 20/Week

M.A. I (MCJ) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Internal	SEE	
P-MLE-259	MEDIA LAW & ETHICS -V	04	40	60	05
P-COR-260	COMMUNICATION RESEARCH - VI	04	40	60	05
P-DEC-261	DEVELOPMENT OF COMMUNICATION - VII	04	40	60	05
P-CUA-262	CURRENT AFFAIRS	04	40	60	05
P-PRA-263	PRACTICAL	04	40	60	05
P-STR-298	STUDY TOUR				
	Total Credits				25

Student Stay Hours: 20/Week


Member Secretary
Academic Council


Chairperson
Academic Council
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Mass Communication & Journalism

Curriculum Structure under CBCS with effect from June, 2018

M.A. II (MCJ) Semester III

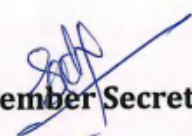
Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-FIJ-360	FILM JOURNALISM - IX	04	40	60	05
P-ACC-361	ADVERTISING & CORPORATE COMMUNICATION - X	04	40	60	05
P-SPJ-362	AGRICULTURAL & RURAL JOURNALISM - XI	04	40	60	05
P-MEM-363	PUBLIC RELATION & DIGITAL PR - XII	04	40	60	05
P-PRA-364	PRACTICAL	04	40	60	05
P-INT-401	INTERNSHIP				
	Total Credits				25

Student Stay Hours: 20/Week

M.A. II (MCJ) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-NSM-456	NEW & SOCIAL MEDIA - XIII	04	40	60	05
P-RJN-457	RADIO JOURNALISM - XIV	04	40	60	05
P-TVJ-458	TV JOURNALISM - XV	04	40	60	05
P-PRA-459	PRACTICAL	04	40	60	05
P-DIV-460	DISSERTATION & VIVA-VOCE	04	40	60	05
P-INT-494	INTERNSHIP IN NEW MEDIA				
	Total Credits				25
Total	Sem I + II + III + IV		2000		100

Student Stay Hours: 20/Week


Member Secretary
Academic Council


Chairperson
Academic Council
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Pali

Curriculum Structure under CBCS with effect from 2022-23

M.A. I (Pali) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-PBS-201	PALI BHASHA WA SAHITYA - I	04	40	60	05
P-PYV-202	PRAYOGIK VYAKARAN - II	04	40	60	05
P-NKS-203	NIWADAK KATHA SUTHA - III	04	40	60	05
P-NGS-204	NIWADAK GATHA SUTHA - IV	04	40	60	05
	Total Credits				20

Student Stay Hours: 16/Week

M.A. I (Pali) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Internal	SEE	
P-BDS-301	BOUDHA SANSKRUTI - V	04	40	60	05
P-MLP-302	MILIND PANHO - VI	04	40	60	05
P-VDM-303	VISHUDDHIMAGNA - VII	04	40	60	05
P-MPS-304	MAHAPARINISHVAN SUTHA - VIII	04	40	60	05
P-MVD-305	MANVADHIKAR - IX	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week



Chairman, BoS



Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Pali

Curriculum Structure under CBCS with effect from 2023-24

M.A. II (Pali) Semester III

Course Code	Title of the course	Hours/Week	Marks (100)		Credits
			Internal	SEE	
P-MJN-401	MAGJIMNIKAY WA NIDAN KATHA - IX	04	40	60	05
P-TTG-402	THER THERI GATHA - X	04	40	60	05
P-CMV-403	CHARIYPITAK WA MAHAVANSH - XI	04	40	60	05
P-ATS-404	ATTHAKATHA SAHITYA - XII	04	40	60	05
P-SDP-405	SANSHODHAN PADHATI - XIII	04	40	60	05
	Total Credits				25

Student Stay Hours: 20/Week

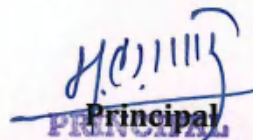
M.A. II (Pali) Semester IV

Course Code	Title of the course	Hours/Week	Marks (100)		Credits
			Internal	SEE	
P-VIP-495	VINAYPITAK - XIV	04	40	60	05
P-DWS-496	DIGHNIKAY WA SAYUKT NIKAY - XV	04	40	60	05
P-ADP-497	ABHIDHHAMPITAK - XVI	04	40	60	05
P-KVS-498	KAUSHLYA VIKAS - XVII	04	40	60	05
P-BUK-499	BOUDH KALA - XVIII	04	40	60	05
P-PRO-500	PROJECT	04	40	60	05
	Total Credits				30
Total	Sem I + II + III + IV		2000		100

Student Stay Hours: 24/Week



Chairman, BoS



Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

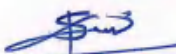


Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from 2018-19
M.Sc. I (Biotechnology) Semester I

Course Code	Course Title	Hours/ Week	Marks		Credits
			In Sem	End Sem	
P-CDB-134	Cell and Development Biology	04	40	60	04
P-BIO-135	Biochemistry	04	40	60	04
P-MIP-136 (A)	Microbial Physiology	04	40	60	04
P-BET-137(A)	Bioinstrumentation and Emerging Technologies	04	40	60	04
P-PRE-136 (B)	Protein engineering	04	40	60	04
P-BDP-137 (B)	Bioprocess Designing in Biotechnology	04	40	60	04
P-LAC-138	Lab Course I	04	20	30	02
P-LAC-139	Lab Course II	04	20	30	02
P-LAC-140	Lab Course III	04	20	30	02
P-LAC-141	Lab Course IV	04	20	30	02
	Total Credits/Marks	32			24

M.Sc. I (Biotechnology) Semester II

Course Code	Title of the course	Hours/ Week	Marks		Credits
			In Sem	End Sem	
P-MOB-232	Molecular Biology	04	40	60	04
P-IMI-233	Immunology and Immunotechniques	04	40	60	04
P-BIB-234 (A)	Bioinformatics and Biostatistics	04	40	60	04
P-BIE-235 (A)	Bioprocess Engineering	04	40	60	04
P-EPG-236 (B)	Epigenetics	04	40	60	04
P-ANB-237 (B)	Agricultural Nano-biotechnology	04	40	60	04
P-LAC-236	Lab Course V	04	20	30	02
P-LAC-237	Lab Course VI	04	20	30	02
P-LAC-238	Lab Course VII	04	20	30	02
P-LAC-239	Lab Course VIII	04	20	30	02
P-Sem-240	Seminar	03	50		02
	Total Credits/Marks	35			26


Chairman, BoS



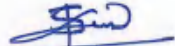

Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
Curriculum Structure under CBCS with effect from 2019-20
M.Sc. II (Biotechnology) Semester III

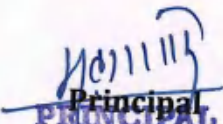
Course Code	Title of the course	Hours/ Week	Marks		Credits
			In Sem	End Sem	
P-GEE-334	Genetic Engineering	04	40	60	04
P-MIB-335	Microbial Biotechnology	04	40	60	04
P-APB-336 (A)	Enzyme Technology and Protein Engineering	04	40	60	04
P-PAB-337 (A)	Plant and Agricultural Biotechnology	04	40	60	04
P-APB-338 (B)	Advance Pharmaceutical Biotechnology	04	40	60	04
P-SBI-339 (B)	System Biology	04	40	60	04
P-LAC-338	Lab Course IX	04	20	30	02
P-LAC-339	Lab Course X	04	20	30	02
P-LAC-340	Lab Course XI	04	20	30	02
P-LAC-341	Lab Course XII	04	20	30	02
P-ADC-342	Research Methodology and Scientific Report Writing	03	20	30	02
	Total Credits	35			26

M.Sc. II [Biotechnology] Semester IV

Course Code	Title of the course	Hours/ Week	Marks		Credits
			In Sem	End Sem	
P-GEM-432	Genomics and Proteomics	04	40	60	04
P-PHB-433	Pharmaceutical Biotechnology	04	40	60	04
P-FOB-434 (A)	Food and Nano Biotechnology	04	40	60	04
P-ENB-435 (A)	Environmental Biotechnology	04	40	60	04
P-ALB-434 (B)	Animal and Livestock Biotechnology	04	40	60	04
P-CBS-435 (B)	Clinical Research, IPR, Bioentrepreneurship and Start up	04	40	60	04
P-LAC-436	Lab Course XIII	04 +04	20	30	02
P-LAC-437	Lab Course XIV	04+04	20	30	02
P-PRW-438	Project Dissertation	04		100	04
	Total Credits	36			24


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
Curriculum Structure under CBCS with effect from June, 2019
M.Sc. I (Microbiology) Semester I

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-MIP-180	MICROBIAL PHYSIOLOGY - I	04	40	60	04
P-ADV-181	ADVANCES IN VIROLOGY - II	04	40	60	04
P-FDM-182	FOOD AND DAIRY MICROBIOLOGY - III	04	40	60	04
P-BIO-183	BIOINSTRUMENTATION - IV	04	40	60	04
P-LAC-184	LAB. COURSE - I	04	20	30	02
P-LAC-185	LAB. COURSE - II	04	20	30	02
P-LAC-186	LAB. COURSE - III	04	20	30	02
P-LAC-187	LAB. COURSE - IV	04	20	30	02
P-SEM-188	SEMINAR - I	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

M.Sc. I (Microbiology) Semester II

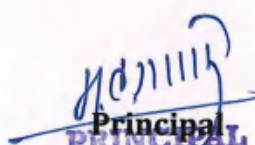
Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-MIM-280	MICROBIAL METABOLISM - V	04	40	60	04
P-MIG-281	MICROBIAL GENETICS - VI	04	40	60	04
P-ENZ-282	ENZYMOLGY - VII	04	40	60	04
P-BIE-283	BIOPROCESS ENGINEERING -VIII	04	40	60	04
P-LAC-284	LAB. COURSE - V	04	20	30	02
P-LAC-285	LAB. COURSE - VI	04	20	30	02
P-LAC-286	LAB. COURSE - VII	04	20	30	02
P-LAC-287	LAB. COURSE - VIII	04	20	30	02
P-SEM-288	SEMINAR - II	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

Date: 06/05/2022



Chairman, BoS



Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
Curriculum Structure under CBCS with effect from June, 2020
M.Sc. II (Microbiology) Semester III

Course Code	Title of the course	Hours/Week	Marks		Credits
			Internal	SEE	
P-IMU-384	IMMUNOLOGY - IX	04	40	60	04
P-AMB-385	ADVANCED MOLECULAR BIOLOGY - X	04	40	60	04
P-MDE-386	MICROBIAL DIVERSITY AND EXTREMOPHILES - XI	04	40	60	04
P-QUB-387	QUANTITATIVE BIOLOGY - XII	04	40	60	04
P-LAC-388	LAB. COURSE - IX	04	20	30	02
P-LAC-389	LAB. COURSE - X	04	20	30	02
P-LAC-390	LAB. COURSE - XI	04	20	30	02
P-LAC-391	LAB. COURSE - XII	04	20	30	02
P-SEM-383	SEMINAR - III	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

M.Sc. II (Microbiology) Semester IV

Course Code	Title of the course	Hours/Week	Marks		Credits
			Internal	SEE	
P-FMT-477	FERMENTATION TECHNOLOGY - XIII	04	40	60	04
P-MPM-478	MEDICAL AND PHARMACEUTICAL MICROBIOLOGY - XIV	04	40	60	04
P-EEM-479	ECOLOGY AND ENVIRONMENTAL MICROBIOLOGY - XV	04	40	60	04
P-BPG-480	BIOINFORMATICS, PROTEOMICS AND GENOMICS - XVI	04	40	60	04
P-LAC-481	LAB. COURSE - XIII	04	20	30	02
P-LAC-482	LAB. COURSE - XIV	04	20	30	02
P-DRT-483	PROJECT DISSERTATION	04	40	60	04
P-SEM-484	SEMINAR - IV	01	25	--	01
	Total Credits				25
	Total (Sem I+II+III+IV)		2500		100

Student Stay Hours: 25/Week

Date: 06/05/2022


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology & Fishery Science
Curriculum Structure under CBCS with effect from June, 2019
M.Sc. I (Zoology) Semester I

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-SFI-189	STRUCTURE AND FUNCTIONS IN INVERTEBRATES - I	04	40	60	04
P-TTB-190	TOOLS AND TECHNIQUES IN BIOLOGY - II	04	40	60	04
P-CEB-191	CELL BIOLOGY - III	04	40	60	04
P-BIC-192	BIOCHEMISTRY - IV	04	40	60	04
P-LAC-193	LAB. COURSE - I	04	20	30	02
P-LAC-194	LAB. COURSE - II	04	20	30	02
P-LAC-195	LAB. COURSE - III	04	20	30	02
P-LAC-196	LAB. COURSE - IV	04	20	30	02
P-SEM-197	SEMINAR - I	01	25	--	01
Total Credits					25

Student Stay Hours: 25/Week

M.Sc. I (Zoology) Semester II

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-CAV-289	COMPARATIVE ANATOMY OF VERTEBRATES - V	04	40	60	04
P-MOB-290	MOLECULAR BIOLOGY - VI	04	40	60	04
P-GRT-291	GENETICS AND R-DNA TECHNOLOGY - VII	04	40	60	04
P-BST-292	BIOSYSTEMATICS AND TAXONOMY - VIII	04	40	60	04
P-LAC-293	LAB. COURSE - V	04	20	30	02
P-LAC-294	LAB. COURSE - VI	04	20	30	02
P-LAC-295	LAB. COURSE - VII	04	20	30	02
P-LAC-296	LAB. COURSE - VIII	04	20	30	02
P-SEM-297	SEMINAR - II	01	25	--	01
Total Credits					25

Student Stay Hours: 25/Week

Date: 06/05/2022


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology & Fishery Science
Curriculum Structure under CBCS with effect from June, 2019
M.Sc. II (Zoology) Semester III

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-DVB-392	DEVELOPMENTAL BIOLOGY - IX	04	40	60	04
P-PEE-393	PRINCIPLES OF ECOLOGY AND EVOLUTION - X	04	40	60	04
P-BIS-394	BIOLOGY OF IMMUNE SYSTEM - XI	04	40	60	04
P-ABZ-395-A P-SYB-395-B P-BMB-395-C	ANIMAL BEHAVIOUR AND APPLIED ZOOLOGY-XIIA Or SYSTEM BIOLOGY-XIIB Or BIostatISTICS AND MATHEMATICAL BIOLOGY-XIIC	04	40	60	04
P-LAC-396	LAB. COURSE - IX	04	20	30	02
P-LAC-397	LAB. COURSE - X	04	20	30	02
P-LAC-398	LAB. COURSE - XI	04	20	30	02
P-LAC-399	LAB. COURSE - XII	04	20	30	02
P-SEM-400	SEMINAR - III	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

M.Sc. II (Zoology) Semester IV

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-ANP-485	ANIMAL PHYSIOLOGY - XIII	04	40	60	04
P-ACT-486	ANIMAL CELL CULTURE TECHNOLOGY - XIV	04	40	60	04
P-ANB-487	ANIMAL BIOTECHNOLOGY - XV	04	40	60	04
P-FFC- 488-A P-AAI- 488-B P- GAP-488-C	FRESHWATER FISH CULTURE-XVIA Or AQUACULTURE AND ITS APPLICATIONS - XVIB Or GENOMICS AND PROTEOMICS-XVIC	04	40	60	04
P-LAC-489	LAB. COURSE - XIII	04	20	30	02
P-LAC-490	LAB. COURSE - XIV	04	20	30	02
P-PRW-493	PROJECT WORK	04	40	60	04
P-SEM-494	SEMINAR - IV	01	25	--	01
	Total Credits				25
	Total (Sem I+II+III+IV)		2500		100

Student Stay Hours: 25/Week

Date: 06/05/2022


Chairman, BoS




Principal
PRINCIPAL
 Rajarshi Shahu Mahavidyalaya
 (Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Curriculum Structure under CBCS with effect from June, 2017

M.Sc. I (Computer Science) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-DAA-126	DESIGN AND ANALYSIS OF ALGORITHM - I	04	40	60	04
P-CSA-127	COMPUTER SYSTEM ARCHITECTURE - II	04	40	60	04
P-OUP-128	OBJECT ORIENTED PROGRAMMING USING PYTHON - III	04	40	60	04
P-DAM-130	DATA MINING - IV	04	40	60	04
P-LAC-131	LAB. COURSE - I	04	40	60	04
P-LAC-132	LAB. COURSE - II	04	40	60	04
P-SEM-133	SEMINAR - I	01	25	--	01
	Total Credits				25

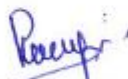
Student Stay Hours: 25/Week

M.Sc. I (Computer Science) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Inter nal	SEE	
P-NUM-225	NUMERICAL METHOD - V	04	40	60	04
P-COD-226	COMPILER DESIGN - VI	04	40	60	04
P-WPU-227	WEB PROGRAMMING USING ASP.NET- VII	04	40	60	04
P-INT-228-I	INTERNET OF THINGS - VIII	04	40	60	04
P-LAC-229	LAB. COURSE -III	04	40	60	04
P-LAC-230	LAB. COURSE - IV	04	40	60	04
P-SEM-231	SEMINAR - II	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

Date: 06/05/2022


Chairman, BoS




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Curriculum Structure under CBCS with effect from June, 2018

M.Sc. II (Computer Science) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-WPD-328	WEB APPLICATION DEVELOPMENT USING PHP - IX	04	40	60	04
P-LIA-329	LINUX ADMINISTRATION - X	04	40	60	04
P-DIP-330-A	DIGITAL IMAGE PROCESSING - XI	04	40	60	04
P-COG-330-B	Or COMPUTER GRAPHICS-XI				
P-SOT-331-A	SOFTWARE TESTING - XII	04	40	60	04
P-SNC-331-B	Or 8 WEEK SWAYAM NPTEL ONLINE COURSE				
P-LAC-332	LAB. COURSE - V	04	40	60	04
P-LAC-333	LAB. COURSE - VI	04	40	60	04
P-SEM-383	SEMINAR - III	01	25	--	01
Total Credits					25

Student Stay Hours: 25/Week

M.Sc. II (Computer Science) Semester IV

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Inter nal	SEE	
P-BDA-426	BIG DATA ANALYSIS - XIII	04	40	60	04
P-AJP-427	ADVANCED JAVA PROGRAMMING - XIV	04	40	60	04
P-SFC-428-A	SOFT COMPUTING - XV	04	40	60	04
P-INS-428-B	Or INFORMATION SECURITY				
P-LAC-430	LAB. COURSE - VII	04	40	60	04
P-LAC-431	LAB. COURSE - VIII	04	40	60	04
P-PRW-429	PROJECT WORK	04	40	60	04
P-SEM-477	SEMINAR - IV	01	25	--	01
Total Credits					25
Total (Sem I + II + III + IV)			2500		100

Student Stay Hours: 25/Week

Date: 06/05/2022

Chairman, BoS



Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Chemistry
Curriculum Structure under CBCS with effect from June-2018
M.Sc. II (Chemistry) Semester III

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-ASM-343	ADVANCED SPECTROSCOPIC METHODS - IX	04	40	60	04
P-OTF-344	ORGANIC TRANSFORMATIONS - X	04	40	60	04
P-CNP-345	CHEMISTRY OF NATURAL PRODUCTS - XI	04	40	60	04
P-MDC-346-A Or P-POC-346-B	MEDICINAL CHEMISTRY-XII A POLYMER CHEMISTRY-XII B	04	40	60	04
P-LAC-347	LAB COURSE-IX	04	20	30	02
P-LAC-348	LAB COURSE -X	04	20	30	02
P-LAC-349	LAB COURSE XI	04	20	30	02
P-SEM-350	SEMINAR-III	01	--	25	01
Total			575		23

Student Stay Hours: 29/Week

M.Sc. II (Chemistry) Semester IV

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-ASM-439	ADVANCED SYNTHETIC METHODS - XIII	04	40	60	04
P-STE-440	STEREOCHEMISTRY - XIV	04	40	60	04
P-AHC-441	ADVANCED HETEROCYCLIC CHEMISTRY - XV	04	40	60	04
P-AOC-442-A Or P-DAI- 442-B	APPLIED ORGANIC CHEMISTRY-XVI A DYES AND INTERMEDIATES-XVI B	04	40	60	04
P-LAC-443	LAB COURSE-XII	04	20	30	02
P-LAC-444	LAB COURSE -XIII	04	20	30	02
P-LAC-445	LAB COURSE XIV	04	20	30	02
P-LAC-446	PROJECT WORK	04	40	60	04
P-SEM-447	SEMINAR-IV	01		25	01
Total			675		27
Total (Sem I + II+ III + IV)			2500		100

Student Stay Hours: 33/Week

Date: 06/05/2022

Chairman, BoS



Principal

PRINCIPAL

Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Chemistry
Curriculum Structure under CBCS with effect from June-2018
M.Sc. I (Chemistry) Semester I

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-INC-142	INORGANIC CHEMISTRY - I	04	40	60	04
P-ORC-143	ORGANIC CHEMISTRY - II	04	40	60	04
P-PHC-144	PHYSICAL CHEMISTRY - III	04	40	60	04
P-PMC-145	PHYSICAL METHODS IN CHEMISTRY - IV	04	40	60	04
P-LAC-146	LAB. COURSE - I	04	20	30	02
P-LAC-147	LAB. COURSE - II	04	20	30	02
P-LAC-148	LAB. COURSE - III	04	20	30	02
P-LAC-149	LAB. COURSE - IV	04	20	30	02
P-SEM-150	SEMINAR-I	01	--	25	01
Total			625		25

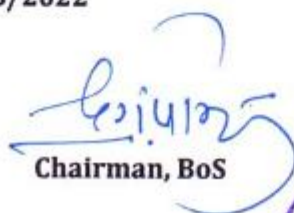
Student Stay Hours: 33/Week

M.Sc. I (Chemistry) Semester II

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-INC-241	INORGANIC CHEMISTRY - V	04	40	60	04
P-ORC-242	ORGANIC CHEMISTRY - VI	04	40	60	04
P-PHC-243	PHYSICAL CHEMISTRY - VII	04	40	60	04
P-PMC-244	PHYSICAL METHODS IN CHEMISTRY - VIII	04	40	60	04
P-LAC-245	LAB. COURSE - V	04	20	30	02
P-LAC-246	LAB. COURSE - VI	04	20	30	02
P-LAC-247	LAB. COURSE - VII	04	20	30	02
P-LAC-248	LAB. COURSE - VIII	04	20	30	02
P-SEM-249	SEMINAR-II	01	--	25	01
Total			625		25

Student Stay Hours: 33/Week

Date: 06/05/2022


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Botany
Curriculum Structure under CBCS with effect from June, 2018
M.Sc. II (Botany) Semester III

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-ANS-372	ANGIOSPERMS SYSTEMATICS - IX	04	40	60	04
P-MOB-373	MOLECULAR BIOLOGY - X	04	40	60	04
P-PLN-374	PLANT NANOTECHNOLOGY AND FORENSIC BOTANY - XI	04	40	60	04
P-PLP-375-A Or P-GEN-375-B Or P-PLB-375-C	PLANT PATHOLOGY - I-XIIIA GENETICS-I-XIIB PLANT BIOTECHNOLOGY- I-XIIC	04	40	60	04
P-LAC-376	BOTANY LABORATORY COURSE - IX	04	20	30	02
P-LAC-377	BOTANY LABORATORY COURSE - X	04	20	30	02
P-LAC-378	BOTANY LABORATORY COURSE - XI	04	20	30	02
P-LAC-379	BOTANY LABORATORY COURSE - XII	04	20	30	02
P-SEM-380	SEMINAR-III	01	25	--	01
Total Credits					25

Student Stay Hours: 33/Week

M.Sc. II (Botany) Semester IV

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-CPB-468	CYTOGENETICS AND PLANT BREEDING - XIII	04	40	60	04
P-PBG-469	PLANT BIOTECHNOLOGY AND GENETIC ENGINEERING - XIV	04	40	60	04
P-PLP-470-A Or P-GEN-470-B Or P-PLB-470-C	PLANT PATHOLOGY - II - XVA GENETICS-II-XVB PLANT BIOTECHNOLOGY- II-XVC	04	40	60	04
P-PLP-471-A Or P-GEN-471-B Or P-PLB-471-C	PLANT PATHOLOGY - III - XVIA GENETICS-III-XVIB PLANT BIOTECHNOLOGY- III-XVIC	04	40	60	04
P-LAC-472	BOTANY LABORATORY COURSE - XIII	04	20	30	02
P-LAC-473	BOTANY LABORATORY COURSE - XIV	04	20	30	02
P-LAC-476	BOTANY LABORATORY COURSE - XV	04	20	30	02
P-LAC-477	BOTANY LABORATORY COURSE - XVI	04	20	30	02
P-PRW-474	PROJECT	04	40	60	04
P-SEM-475	SEMINAR-IV	01	25	--	01
Total Credits					29
Total (Sem I+II+III+IV)			2600		104

Student Stay Hours: 37/Week

Date: 06/05/2022

Chairman, BoS



Principal

**Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur**

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Botany
Curriculum Structure under CBCS with effect from June, 2017
M.Sc. I (Botany) Semester I

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-INB-171	INSTRUMENTATION AND BIOSTATISTICS - I	04	40	60	04
P-DMC-172	DIVERSITY OF MICROBES AND CRYPTOGRAMS - II	04	40	60	04
P-PLB-173	PLANT BIOCHEMISTRY - III	04	40	60	04
P-PEE-174	PLANT ECOLOGY AND EVOLUTION - IV	04	40	60	04
P-LAC-175	BOTANY LABORATORY COURSE - I	04	20	30	02
P-LAC-176	BOTANY LABORATORY COURSE - II	04	20	30	02
P-LAC-177	BOTANY LABORATORY COURSE - III	04	20	30	02
P-LAC-178	BOTANY LABORATORY COURSE - IV	04	20	30	02
P-SEM-179	SEMINAR-I	01	25	--	01
	Total Credits				25

Student Stay Hours: 33/Week

M.Sc. I (Botany) Semester II

Course Code	Title of the course	Hours/ Week	Marks		Credits
			Internal	SEE	
P-DPG-271	DIVERSITY OF PTERIDOPHYTES, GYMNOSPERMS AND FOSSIL PLANTS - V	04	40	60	04
P-CEB-272	CELL BIOLOGY - VI	04	40	60	04
P-PPM-273	PLANT PHYSIOLOGY AND METABOLISM - VII	04	40	60	04
P-PSD-274	PLANT STRUCTURE, DEVELOPMENT & REPRODUCTION IN ANGIOSPERMS - VIII	04	40	60	04
P-LAC-275	BOTANY LABORATORY COURSE - V	04	20	30	02
P-LAC-276	BOTANY LABORATORY COURSE - VI	04	20	30	02
P-LAC-277	BOTANY LABORATORY COURSE - VII	04	20	30	02
P-LAC-278	BOTANY LABORATORY COURSE - VIII	04	20	30	02
P-SEM-279	SEMINAR-II	01	25	--	01
	Total Credits				25

Student Stay Hours: 33/Week

Date: 06/05/2022

Chairman, BOS



Principal
PRINCIPAL
 Rajarshi Shahu Mahavidyalaya
 (Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Mathematics

Curriculum Structure under CBCS with effect from June, 2018

M.Sc. I (Mathematics) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-ABA-164	ABSTRACT ALGEBRA - I	06	40	60	04
P-ADC-165	ADVANCED CALCULUS - II	06	40	60	04
P-ODE-166	ORDINARY DIFFERENTIAL EQUATIONS - III	06	40	60	04
P-COA-167	COMPLEX ANALYSIS - I - IV	06	40	60	04
P-DIM-168-A	DISCRETE MATHEMATICS-VA	06	40	60	04
P-THP-168-B	OR THEORY OF PROBABILITY-VB				
P-COM-168-C	OR COMBINATORICS-VC				
P-LAB-169	LAB WORK - I (LATEX TYPESETTING)	04	40	60	04
P-SEM-170	SEMINAR-I	01	25	--	01
	Total Credits				25

Student Stay Hours: 35/Week

M.Sc. I (Mathematics) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Inter nal	SEE	
P-LIA-264	LINEAR ALGEBRA - VI	06	40	60	04
P-MIT-265	MEASURE AND INTEGRATION THEORY - VII	06	40	60	04
P-TOP-266	TOPOLOGY - VIII	06	40	60	04
P-PDE-267	PARTIAL DIFFERENTIAL EQUATIONS - IX	06	40	60	04
P-COA-268- A	COMPLEX ANALYSIS-X A	06	40	60	04
P-OPR-268- B	OR OPERATIONS RESEARCH-X B				
P-NUT-268- C	OR NUMBER THEORY-X C				
P-LAB-269	LAB WORK-II (WRITING AND PRESENTATION USING LATEX)	04	40	60	04
P-SEM-270	SEMINAR-II	01	25	--	01
	Total Credits				25

Student Stay Hours: 35/Week

Date: 06/05/2022

Chairman, BoS



Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Mathematics

Curriculum Structure under CBCS with effect from June, 2018

M.Sc. II (Mathematics) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-RIT-365	RING THEORY - IX	06	40	60	04
P-FUA-366	FUNCTIONAL ANALYSIS - X	06	40	60	04
P-COT-367-A	CODING THEORY -XI A	06	40	60	04
P-FRC-367-B	FRACTIONAL CALCULUS-XI B				
P-CLM-368-A	CLASSICAL MECHANICS - XII A	06	40	60	04
P-NLA-368-B	NUMERICAL LINEAR ALGEBRA-XII B				
P-LAB-369	LAB WORK - III	06	40	60	04
P-PRO-370	PROJECT	04	40	60	04
P-SEM-371	SEMINAR-III	01	25	--	01
	Total Credits				25

Student Stay Hours: 35/Week

M.Sc. II (Mathematics) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-FIT-461	FIELD THEORY - XIII	06	40	60	04
P-LIE-462	LINEAR INTEGRAL EQUATIONS - XIV	06	40	60	04
P-COT-463-A	CODING THEORY -XV A	06	40	60	04
P-BVP-463-B	BOUNDARY VALUE PROBLEMS-XV B				
P-NUA-464-A	NUMERICAL ANALYSIS- XVI A	06	40	60	04
P-NLA-464-B	NUMERICAL LINEAR ALGEBRA-XVI B				
P-LAB-465	LAB WORK - IV	06	40	60	04
P-PRW-466	PROJECT WORK	04	40	60	04
P-SEM-467	SEMINAR-IV	01	25	--	01
	Total Credits				25

Student Stay Hours: 35/Week

• Date: 06/05/2022


Chairman, BoS




Principal
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Physics & Electronics

Curriculum Structure under CBCS with effect from June, 2021

M.Sc. I (Physics) Semester I

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Internal	SEE	
P-MMP-119	Mathematical Methods in Physics-I	04	40	60	04
P-CSM-120	Classical and Statistical Mechanics-II	04	40	60	04
P-QUM-121	Quantum Mechanics-III	04	40	60	04
P-ELD-122	Electronics Devices-IV	04	40	60	04
P-LAC-123	Lab Course I (General Physics)	04	40	60	04
P-LAC-124	Lab Course II (Electronic Devices)	04	40	60	04
P-SEM-125	Seminar-I	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

M.Sc. I (Physics) Semester II

Course Code	Title of the course	Hours / Week	Marks (100)		Credits
			Internal	SEE	
P-CMP-218	Condensed Matter Physics - V	04	40	60	04
P-AMP-219	Atomic And Molecular Spectroscopy - VI	04	40	60	04
P-MOO-220	Modern Optics - VII	04	40	60	04
P-TSM-221	Thermodynamics And Statistical Mechanics - VIII	04	40	60	04
P-LAC-222	Lab. Course - III	04	40	60	04
P-LAC-223	Lab. Course - IV	04	40	60	04
P-SEM-224	Seminar - II	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

Date: 06/05/2022

Chairman, BoS



Principal

**Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur**

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Physics & Electronics

Curriculum Structure under CBCS with effect from June, 2018

M.Sc. II (Physics) Semester III

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-EPP-321	Electrodynamics and Plasma Physics-IX	04	40	60	04
P-NPP-322	Nuclear and Particle Physics-X	04	40	60	04
P-LET-323	Laser Technology-XI	04	40	60	04
(Elective) P-TFN-324A P-EXT-324B	Thin film and Nanotechnology-XII A Or Experimental Techniques-XII B	04	40	60	04
P-LAC-325	Laboratory Course -V (Laser and Materials)	04	40	60	04
P-PRO-326	Project I	04	40	60	04
P-SEM-327	Seminar- III	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

M.Sc. II (Physics) Semester IV

Course Code	Title of the course	Hours/ Week	Marks (100)		Credits
			Inter nal	SEE	
P-FOA-419	Fiber Optics and its Applications-XIII	04	40	60	04
P-LSA-420	Laser system and its applications-XIV	04	40	60	04
P-PDS-421	Photonic Devices and Sensors-XV	04	40	60	04
(Elective) P-IPE-422A P-ENP-422B	Industrial Photonic Engineering-XVI A Or Energy Physics-XVI B	04	40	60	04
P-LAC-423	Laboratory Course -VI. (Laser System and Photonic Devices)	04	40	60	04
P-PRO-424	Project II	04	40	60	04
P-SEM-425	Seminar-IV	01	25	--	01
	Total Credits				25

Student Stay Hours: 25/Week

Date: 06/05/2022


Chairman, BoS




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur