

D.N.R.COLLEGE (AUTONOMOUS), BHIMAVARAM
ACADEMIC COUNCIL MEETING

Minutes of the meeting of the Academic Council of the D.N.R. College (Autonomous), Bhimavaram held on 06-08-2018 at 03:00 P.M. in the Governing Body Meeting Hall, Administrative block, D.N.R. College.

Members

Signatures

1. Dr K.V.V.A.P.T. Surya Rao
Principal & Chairman,
Academic Council,
D.N.R.College (Autonomous),
Bhimavaram.
2. Dr.K.Bhaskara Rao,
Dena, Academic Affairs
Lecturer in Chemistry
D.N.R.College(Autonomous)
Bhimavaram.
3. Dr.T.Hymavathi,
Department of Mathematics,
Adikavi Nannaya University,
Rajhamundry.
4. Dr.K.V.Swamy,
Department of Geology,
Adikavi Nannaya University,
Rajhamundry.
5. Dr.D.Kalyani,
Department of Zoology,
Adikavi Nannaya University,
Rajhamundry.
6. Sri U.Rama Lakshmi pathi Bhoga Raju,
Director,
Ananda Group.
Bhimavaram.
7. Sri A.V.Subba Raju
Principal (Retd),
D.N.R.College(Autonomous),
Bhimavaram.
8. Dr.U.Ranga Raju
Principal
D.N.R.College of Engineering & Technology
Bhimavaram.
9. Dr.Raghu Ram,
Principal,
D.N.R. Law College,
Bhimavaram.

Surya Rao

K. Bhaskara Rao 6/8/2018

T. Hymavathi 6/8/18

K.V. Swamy 6/8/18

D. Kalyani 6/8/18

ABSENT

A. V. Subba Raju

ABSENT

ABSENT

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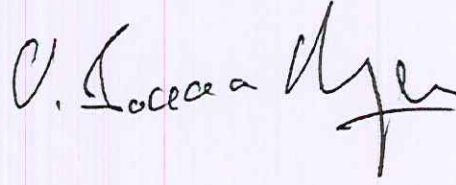
10. Sri K.S.N.Raju,
Chartered Accountant,
Bhimavaram.

ABSENT

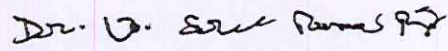
11. Dr.A.K.S.Chandra Sekhar Rao
Retd., HOD of Mathematics
D.N.R.College(Autonomous)
Bhimavaram



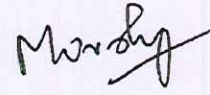
12. Sri V. Subba Raju,
Head of the Department of English,
D.N.R.College(Autonomous),
Bhimavaram.



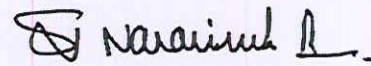
13. Dr.U.Sri Rama Raju
HOD Department of Telugu & Sanskrit,
D.N.R.College(Autonomous),
Bhimavaram.



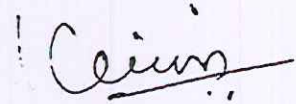
14. Sri M.V.N.Bhaskara Raju
HOD Department of Mathematics,
D.N.R.College (Autonomous),
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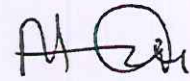
15. Sri S.V.Narasimha Raju,
HOD Department of Statistics,
D.N.R.College (Autonomous),
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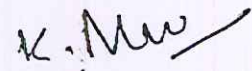
16. Dr S.Venkata Raju,
HOD Department of Physics,
D.N.R.College (Autonomous),
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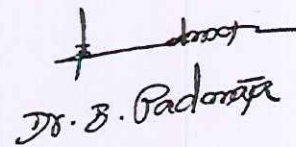
17. Sri M.V.Raghupathi Raju,
Vice Principal & HOD Department of Chemistry,
D.N.R.College (Autonomous),
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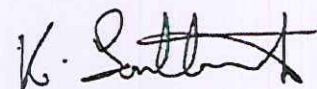
18. Smt.P.Prasanna Kumari,
HOD Department of Botany,
D.N.R.College (Autonomous),
Bhimavaram.




19. Dr.K.Usha Rani,
HOD Department of Zoology,
D.N.R.College (Autonomous),
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20. Sri K.Santhosh,
Lecturer in-charge Department of Geology,
D.N.R.College (Autonomous),
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21. Ms K.Ganga Bhavani,
Lecturer I/C Department of Geography,
D.N.R.College (Autonomous),
Bhimavaram.

K.G. Bhavani 06/8/18.

22. Dr.B.Santha Kumari,
HOD Department of History,
D.N.R.College (Autonomous),
Bhimavaram.

Bsk

23. Dr.G.David Livingstone,
HOD Department of Politics,
D.N.R.College (Autonomous),
Bhimavaram.

G.D. Livingstone

24. Sri M.Lakshmi Narayana Raju,
HOD Department of Economics,
D.N.R.College (Autonomous),
Bhimavaram.

M. Narayana Raju

25. Dr K.Gowtham Kumar,
Lecturer I/C Department of Social Work,
D.N.R.College (Autonomous),
Bhimavaram.

K. Gowtham Kumar

26. Sri P.Harikrishnam Raju,
HOD, Department of Commerce,
D.N.R.College (Autonomous),
Bhimavaram.

P. Hari Krishnam Raju

27. Smt K.Suprana,
HOD, Department of Computer Science,
D.N.R.College (Autonomous),
Bhimavaram.

K. Suparna

28. Sri V.Ratnasekhar,
Lecturer I/C Department of Electronics,
D.N.R.College (Autonomous),
Bhimavaram.

V. Ratnasekhar

29. Smt. B.Sita Kalyani,
Department of Biochemistry & Micro Biology,
D.N.R.College (Autonomous),
Bhimavaram.

Absent

30. Sri U.Chiranjeevi
Lecturer I/C Department of Biotechnology,
D.N.R.College (Autonomous),
Bhimavaram.

U. Chiranjeevi

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D.N.R.COLLEGE(AUTONOMOUS), BHIMAVARAM

Meeting of the Academic Council on 06-08-2018 at 03:00 PM

AGENDA

Subject 1 : To approve the recommendations of the Boards of Studies of the following subjects in respect of syllabi course structures, Model question papers, panels of Examiners and paper setters.

1. English
2. Telugu & Sanskrit
3. Foundation Courses
4. Mathematics
5. Statistics
6. Physics
7. Chemistry
8. Botany
9. Zoology
10. Geology
11. Electronics
12. Computer Science
13. Geography
14. History
15. Economics
16. Politics
17. Social Work
18. Commerce
19. Biochemistry
20. Biotechnology
21. Microbiology

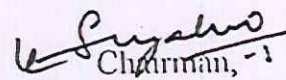
Subject 2 : To approve the minutes of meetings of the Examination Committee held on 01-08-2017, 04-09-2017, 06-02-2018 and 09-02-2018

Subject 3 : To approve the action of the chairman in enhancing two additional sections in B.Sc., degree course (unaided / self financed) with the combinations i) Mathematics ii) Physics iii) Computer Science with intake : 50 seats and i) Mathematics ii) Electronics iii) Computer Science with intake : 50 seats.

Subject 4 : To approve the list of Certificate Courses offered by various departments at UG Level to be conduct during academic year 2018-19.

Subject 5 : To approve the Examination Manual of Autonomous Section

Subject 6 : Any other matter with the permission of the chair


Chairman, -1

Academic Council,
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DANTULURI NARAYANA RAJU COLLEGE (AUTONOMOUS)

(Reaccredited at 'A' by NAAC)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

RESOLUTIONS

The following resolutions have been passed in the meeting of the Academic Council held on 6th August, 2018 (Monday) at 03:00 PM in the Governing Body meeting hall, Administrative Block.

Resolution No.1: It is resolved to approve the recommendations of the Board of Studies of the following subjects in respect of syllabi, Model question papers, panel of the question paper setters and examiners etc.,

1. English, 2. Telugu and Sanskrit, 3. Foundation Courses, 4. Mathematics, 5. Statistics, 6th Physics, 7. Chemistry, 8. Botany, 9. Zoology, 10. Geology, 11. Electronics, 12. Computer Science, 13. Geography, 14. History, 15. Economics, 16. Politics, 17. Social work, 18. Commerce, 19. Biochemistry, 20. Biotechnology and 21. Microbiology.

Resolution No.2: It is resolved to approve the minutes of the meeting of the Examination Committee held on 01-08-2017, 04-09-2017, 06-02-2018 and 09-02-2018. (Refer Annexure no.1)

Resolution No.3: It is unanimously resolved to approve the action of the Chairperson enhancing two additional sections in B.Sc., programme (Unaided, Self-financed) from the academic year 2018-19.

B.Sc., (Mathematics, Physics and Computer Science) with intake of 50 seats

B.Sc., (Mathematics, Electronics and Computer Science) with intake of 50 seats

Resolution No.4: It is unanimously resolved to approve the list of certificate courses offered by various departments at UG level to be conducted from the academic year 2018-19 (Refer Annexure No. 2)

Resolution No.5: It is unanimously resolved to approve the Examination Manual of D.N.R.College Autonomous Section.

Resolution No.6: It is resolved to approve/ratify the new courses introduced during the academic year 2018-19 as per the recommendations of the respective Boards of Studies in UG and PG as the case may be(Refer Annexure No.3)

K. Srinivas
Chairman,
Academic Council
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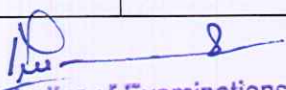
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Academic Year: 2018-19

S.No	Name of the Programme	Community service Project / Internship /Field project /projects
1.	BA(HEP)	Project
2.	BA(SEP)	Project
3.	BA(GHT)	Field Project
4.	B.COM (GENERAL)	Project
5.	B.SC(MPC)	Project
6.	B.SC(SMP)	Project
7.	B.SC(GMP)	Project
8.	B.SC(BZC)	Project
9.	BA(GHP)	Project
10.	B.COM(CA)	Project
11.	B.SC(MSCs)	Project
12.	B.SC(MPCs)	Project
13.	B.SC(MECs)	Project
14.	B.SC(MGCs)	Project
15.	B.SC(MCCs)	Project
16.	B.Sc(GPC)	Project
17.	B.SC(BMB)	Project
18.	B.SC(BBC)	Project
19.	B.SC(MB.BC.CS)	Project
20.	B.SC(MB.C.CS)	Project
21.	B.SC(MCG)	Project
22.	B.SC(ZCAT)	Project
23.	M.A.(Economics)	Project
24.	M.Com.	Project


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S.No	Name of the Programme	Community service Project / Internship /Field project /projects
25.	M.Sc.(Organic Chemistry)	Project
26.	M.Sc.(Analytical Chemistry)	Project
27.	M.Sc.(Microbiology)	Project
28.	M.Sc.(Biotechnology)	Project
29.	M.Sc.(Mathematics)	Project
30.	M.Sc.(Physics)	Project
31.	M.Sc.(Computer Science)	Project
32.	M.B.A.	Project
33.	M.C.A.	Project
34.	M.A.(Social Work)	Project

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Principal
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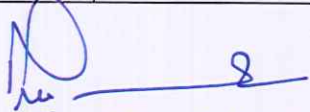


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Academic Year: 2018-19

S.No	Name of the Programme	No of the Students
1.	BA(HEP)	31
2.	BA(SEP)	11
3.	BA(GHT)	27
4.	B.COM (GENERAL)	200
5.	B.SC(MPC)	174
6.	B.SC(SMP)	15
7.	B.SC(GMP)	50
8.	B.SC(BZC)	100
9.	BA(GHP)	4
10.	B.COM(CA)	186
11.	B.SC(MSCs)	63
12.	B.SC(MPCs)	162
13.	B.SC(MECs)	80
14.	B.SC(MGCs)	80
15.	B.SC(MCCs)	48
16.	B.Sc(GPC)	21
17.	B.SC(BMB)	26
18.	B.SC(BBC)	6
19.	B.SC(MB.BC.CS)	16
20.	B.SC(MB.C.CS)	10
21.	B.SC(MCG)	10
22.	B.SC(ZCAT)	19
23.	M.A.(Economics)	7


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S.No	Name of the Programme	No of the Students
24.	M.Com.	24
25.	M.Sc.(Organic Chemistry)	31
26.	M.Sc.(Analytical Chemistry)	16
27.	M.Sc.(Microbiology)	34
28.	M.Sc.(Biotechnology)	6
29.	M.Sc.(Mathematics)	24
30.	M.Sc.(Physics)	20
31.	M.Sc.(Computer Science)	7
32.	M.B.A.	60
33.	M.C.A.	2
34.	M.A.(Social Work)	5


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B.A., Course Structure (w.e.f. 2018-2019)

Sl. No	Sem	Paper	Name of Paper	Nature	Hours/Week	Credits	Marks	
							Mid Sem	Sem End
1	I	I	Paper -1	Core	5	4	25	75
2	II	II	Paper-2	Core	5	4	25	75
3	III	III	Paper-3	Core	5	4	25	75
4	IV	IV	Paper-4	Core	5	4	25	75
5	V	V	Paper-5	Core	5	4	25	75
6		VI	Paper-5	Core	5	4	25	75
7	VI	VII-(A)	Elective_1	Elective*	5	4	25	75
		VII-(B)	Elective_2					
		VII-(C)	Elective_3					
8	VI	VIII-A-1	Cluster-1	Cluster Elective (3)	5	4	25	75
		VIII-A-2	Cluster-2					
		VIII-A-3	Cluster-3 Theory + project					
TOTAL						32	200	600

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B.com., Course Structure (w.e.f. 2018-2019)

Sl. No.	Course	Name of the subject	Total Marks	Mid. Sem. Exam	Sem. End Exam	Teaching Hours**	Credits
1.	Skill Based Course SBC G	Event Management	50	---	50	2	2
2.	DSC 1 G	Marketing	100	25	75	5	4
3.	DSC 2 G	Auditing	100	25	75	5	4
4.	DSC 3 G	Management Accounting	100	25	75	5	4
5.	Elective-DSC 1 H/Inter-disp./Gen. Elec.	Tally with GST Applications	100	25	75	5	4
6.	Elective-DSC 2H/Inter-disp./Gen. Elec.	e-Commerce	100	25	75	5	4
7.	Elective-DSC 3H/Inter-disp./Gen. Elec.	Project	100	-	100	-	4
Total			650	125	525	27	26
Grand Total			3600				138


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B.Sc Course Structure 2018-2019

Semester - I

Sno	Course	Total Marks	Mid Sem Exam*	Sem End Exam	Teaching Hours	Credits
1	First Language (Tel/Hin/Urdu/Sans...)	100	25	75	4	3
2	Second Language-English	100	25	75	4	3
3	Foundation Course - 1 Human Values & Professional Ethics	50	0	50	2	2
4	Foundation course -2 Environmental Studies	50	0	50	2	2
5	DSC-1 Paper-1(Core)	100	25	75	4	3
6	DSC 1 Lab Practical	50	0	50	2	2
7	DSC 2 Paper-1(Core)	100	25	75	4	3
8	DSC 2 Lab Practical	50	0	50	2	2
9	DSC 3 Paper-1(Core)	100	25	75	4	3
10	DSC 3 A Lab Practical	50	0	50	2	2
	Total	750	-	-	30	25

Semester -II

Sno	Course	Total Marks	Mid Sem Exam	Sem End Exam	Teaching Hours	Credits
1	First Language (Tel/Hin/Urdu/Sans...)	100	25	75	4	3
2	Second Language English	100	25	75	4	3
3	Foundation course – 3 ICT – I	50	0	50	2	2
4	Foundation course – 4 CSS – I	50	0	50	2	2
	DSC 1 Paper-2(Core)	100	25	75	4	3
6	DSC 1 Lab Practical	50	0	50	2	2
7	DSC 2 Paper-2(Core)	100	25	75	4	3
8	DSC 2 Lab Practical	50	0	50	2	2
9	DSC 3 Paper-2(Core)	100	25	75	4	3
10	DSC 3 Lab Practical	50	0	50	2	2
	Total	750	-	-	30	25

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SEMESTER – III

Sno	Course	Total Marks	Mid Sem Exam	Sem End Exam	Teaching Hours	Credits
1	First Language (Tel/Hin/Urdu/Sans...)	100	25	75	4	3
2	Second Language English	100	25	75	4	3
3	Foundation Course - 5 ICT – II	50	0	50	2	2
4	Foundation course– 6 CSS – II	50	0	50	2	2
5	DSC 1 Paper-3(Core)	100	25	75	4	3
6	DSC 1 Practical	50	0	50	2	2
7	DSC 2 Paper-3(Core)	100	25	75	4	3
8	DSC 2 Practical	50	0	50	2	2
9	DSC 3 Paper-3(Core)	100	25	75	4	3
10	DSC 3 Practical	50	0	50	2	2
	Total	750	-	-	30	25

SEMESTER – IV

Sno	Course	Total Marks	Mid Sem Exam*	Sem End Exam	Teaching Hours**	Credits
1	Foundation Course – 7 CSS – 2	50	0	50	2	2
2	Foundation Course – 8 Analytical Skills	50	0	50	2	2
3	Foundation Course - 9 Entrepreneurship	50	0	50	2	2
4	Foundation course – 10 Leadership Education	50	0	50	2	2
5	DSC 1 Paper-4(Core)	100	25	75	4	3
6	DSC 1 Lab Practical	50	0	50	2	2
7	DSC 2 Paper-4(Core)	100	25	75	4	3
8	DSC 2 Lab Practical	50	0	50	2	2
9	DSC 3 Paper-4(Core)	100	25	75	4	3
10	DSC 3 Lab Practical	50	0	50	2	2
	Total	750	-	-	30	23

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www.dnrcollege.org, email: principal@dnrcollege.org, Ph: 08816 – 224119, 224072, Cell: 9849062213, 9491334119

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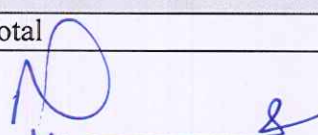
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SEMESTER - V

Sno	Course	Total Marks	Mid Sem Exam	Sem End Exam	Teaching Hours	Credits
1	DSC 1 Paper-5(Core)	100	25	75	3	3
2	DSC 1 Lab Practical	50	0	50	2	2
3	DSC 2 Paper-5(Core)	100	25	75	3	3
4	DSC 2 Lab Practical	50	0	50	2	2
5	DSC 3 Paper-5(Core)	100	25	75	3	3
6	DSC 3 Lab Practical	50	0	50	2	2
7	DSC 1 Paper-6(Core)	100	25	75	3	3
8	DSC 1 Lab Practical	50	0	50	2	2
9	DSC 2 Paper -6(Core)	100	25	75	3	3
10	DSC 2 Lab Practical	50	0	50	2	2
11	DSC 3 Paper-6(Core)	100	25	75	3	3
12	DSC 3 Lab Practical	50	0	50	2	2
	Total	900	-	-	30	30

SEMESTER – VI

Sno	Course	Total Marks	Mid Sem Exam	Sem End Exam	Teaching Hours	Credits
1	Elective 1: DSC 1, Paper -7 (applied/adv)	100	25	75	3	3
2	Elective-1 Lab Practical	50	0	50	2	2
3	Elective-1:DSC 2, Paper -7 (applied/adv)	100	25	75	3	3
4	Elective-2 Lab Practical	50	0	50	2	2
5	Elective-1:DSC 3, Paper -7 (applied/adv)	100	25	75	3	3
6	Elective-3 Lab Practical	50	0	50	2	2
7	Elective -2:DSC 1, Paper -8 App/Inter-domain/Gen El	100	25	75	3	3
8	Elective-2 Lab Practical	50	0	50	2	2
9	Elective -2:DSC 2, Paper -8 App/Inter-domain/Gen El	100	25	75	3	3
10	Elective-2 Lab Practical	50	0	50	2	2
11	Elective -2:DSC 3, Paper -8 App/Inter-domain/Gen El	100	25	75	3	3
12	Elective-2 Lab Practical	50	0	50	2	2
	Total	900	-	-	30	30


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7th paper of each of the domain specific subjects (1st paper of semester VI) will be a domain related Elective. More than one Elective may be offered giving choice to students. The Electives may be of Domain specific applied or advanced (specialization) in nature. The number of Electives may be decided (along with the syllabus) by the BOS concerned department keeping the feasibility of conduct of Autonomous examinations in view.

Applied Elective: It is desirable that around 25% of syllabus is taught by field experts. The college has to make such an arrangement.

8th paper of each of the domain specific subjects (2nd paper of semester VI) will also be an Elective. The Electives may be of Inter-domain Clusters. Each Cluster having three papers with or without project work. or General in nature. The number of Clusters may be decided (along with the syllabus) by the BOS concerned department keeping the feasibility of conduct of Autonomous examinations in view. 25% of syllabus is taught by field experts.

Cluster: In the last semester, for paper-8, each domain subject has one elective totaling three papers for each student. Electives may be given as Clusters of three papers each for each subject. A student can opt for all the three papers of the same subject (cluster or stream) including or excluding **project work** for a wider learning experience. The student will not study the other two domain subjects for paper-8.

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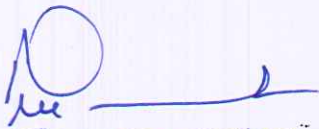
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Department of Commerce

M.Com- COURSE STRUCTURE (2018-2019)

				Intrl	Extrl	Total	Periods/ Week	Credits
SEMESTER-I								
1	CP	101	Principles of Management	25	75	100	6	4
2	CP	102	Business Environment	25	75	100	6	4
3	CP	103	Business Economics	25	75	100	6	4
4	CP	104	Business Communication & Softskills	25	75	100	6	4
5	CP	105	Advanced Management Accounting	25	75	100	6	4
SEMESTER-II								
1	CP	201	Financial Management	25	75	100	6	4
2	CP	202	Human Resource Management	25	75	100	6	4
3	CP	203	Marketing Management	25	75	100	6	4
4	CP	204	Research Methodology & Quantitative Techniques	25	75	100	6	4
5	CP	205	Computer Application in Business	25	75	100	6	4
SEMESTER-III								
1	CP	301	Micro Finance	25	75	100	6	4
2	CP	302	Entrepreneurship	25	75	100	6	4
4	AT1	303	Corporate Accounting	25	75	100	6	4
5	AT2	304	Strategic Cost Management	25	75	100	6	4
6	AT3	305	Management Control Systems	25	75	100	6	4
7	FB1	303	Security Analysis and Portfolio Management	25	75	100	6	4
8	FB2	304	International Financial Management	25	75	100	6	4
9	FB3	305	Financial Derivatives	25	75	100	6	4
SEMESTER-IV								
1	CP	401	Financial Markets and Services	25	75	100	6	4
2	CP	402	Insurance Products & Management	25	75	100	6	4
3	AT1	403	Direct Taxes	25	75	100	6	4
4	AT2	404	Indirect Taxes	25	75	100	6	4
5	AT3	405	Tax Planning and Management	25	75	100	6	4
6	FB1	403	Advanced Banking	25	75	100	6	4
7	FB2	404	Rural Banking	25	75	100	6	4
8	FB3	405	Financial Institutions	25	75	100	6	4
			Project Report			50		4
			Comprehensive Viva-Voce			50		4
			GRANDTOTAL			2100		


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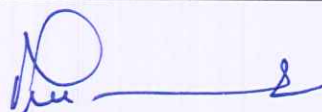


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M.Sc. MICROBIOLOGY (2018-2019)

Code	Title of the paper	Total Marks	Credits
I SEMESTER			
MB101	General Microbiology	100	4
MB102	Bacteriology and Virology	100	4
MB103	Biomolecules	100	4
MB104	Analytical Techniques	100	4
	Lab Course		
MB105	General Microbiology lab	50	2
MB106	Bacteriology and Virology lab	50	2
MB107	Biomolecules lab	50	2
MB108	Analytical Techniques lab	50	2
II SEMESTER			
MB201	Microbial Physiology and Metabolism	100	4
MB202	Cell Biology and Enzymology	100	4
MB203	Molecular and Microbial Genetics	100	4
MB204	Immunology	100	4
	Lab Course		
MB 205	Microbial Physiology and Metabolism lab	50	2
MB 206	Cell Biology and Enzymology lab	50	2
MB 207	Molecular and Microbial Genetics lab	50	2
MB 208	Immunology lab	50	2
III SEMESTER			
MB301	Molecular Microbiology	100	4
MB302	Genetic Engineering	100	4
MB303	Bioinformatics, Microbial Genomics and Proteomics	100	4
MB304	Medical Microbiology	100	4
	Lab Course		
MB305	Molecular Microbiology lab	50	2
MB306	Genetic Engineering lab	50	2
MB307	Bioinformatics, Microbial Genomics and Proteomics lab	50	2
MB308	Medical Microbiology lab	50	2
IV SEMESTER			
MB401	Fermentation Technology and Industrial Microbiology	100	4
MB402	Environmental Microbiology	100	4
MB403	Food and Agriculture Microbiology	100	4
MB404	Biostatistics & Research Methodology	100	4
	Lab Course		
MB405	Fermentation Technology and Industrial Microbiology lab	50	2
MB406	Environmental Microbiology lab	50	2
MB407	Food and Agriculture Microbiology lab	50	2
MB408	Biostatistics & Research Methodology lab	50	2
MB 409	Project work	100	4
	Total	2500	100


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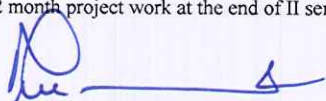
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M.Sc. BIOTECHNOLOGY (2018-2019)

Code	Title of the paper	Total Marks	Credits
I SEMESTER			
BT101	Cell Biology	100	4
BT102	Bio molecules	100	4
BT103	Microbiology	100	4
BT104	Analytical Techniques	100	4
	Lab Course		
BT105	Cell Biology lab	50	2
BT106	Bio molecules lab	50	2
BT107	Microbiology lab	50	2
BT108	Analytical Techniques lab	50	2
II SEMESTER			
BT201	Molecular Biology	100	4
BT202	Enzymology	100	4
BT203	Immunology	100	4
BT204	Biostatistics	100	4
	Lab Course		
BT205	Molecular Biology lab	50	2
BT206	Enzymology lab	50	2
BT207	Immunology lab	50	2
BT208	Biostatistics lab	50	2
III SEMESTER			
BT301	Cell Culture Technology and Tissue Engineering	100	4
BT302	Plant Biotechnology	100	4
BT303	Animal and Aquaculture Biotechnology	100	4
BT304	Medical and Environmental Biotechnology	100	4
	Lab Course		
BT305	Cell Culture Technology and Tissue Engineering lab	50	2
BT306	Plant Biotechnology lab	50	2
BT307	Animal and Aquaculture Biotechnology lab	50	2
BT308	Medical and Environmental Biotechnology lab	50	2
IV SEMESTER			
BT401	Hetero logous Expression and Down Stream Processing	100	4
BT402	Bioinformatics	100	4
BT403	Proteomics and Genomics	100	4
BT404	Bioethics, IPR and Research Methodology	100	4
	Lab Course		
BT405	Heterologous Expression and Down Stream Processing lab	50	2
BT406	Bioinformatics Lab	50	2
BT407	Proteomics and Genomics lab	50	2
BT408	Bioethics ,IPR and Research Methodology lab	50	2
BT409	Project work*	100	4
	Total	2500	100

* 2 month project work at the end of II semester during summer & evaluation at the end of IV semester


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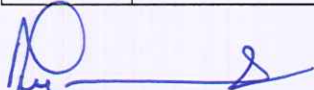



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Academic Year: 2018-19

S.No	Name of the Programme	Community service Project / Internship /Field project /projects
1.	BA(HEP)	-
2.	BA(SEP)	-
3.	BA(GHT)	Field Project
4.	B.COM (GENERAL)	Project
5.	B.SC(MPC)	Project
6.	B.SC(SMP)	Project
7.	B.SC(GMP)	Project
8.	B.SC(BZC)	Project
9.	BA(GHP)	Project
10.	B.COM(CA)	Project
11.	B.SC(MSCs)	Project
12.	B.SC(MPCs)	Project
13.	B.SC(MECs)	Project
14.	B.SC(MGCs)	Project
15.	B.SC(MCCs)	Project
16.	B.Sc(GPC)	Project
17.	B.SC(BMB)	Project
18.	B.SC(BBC)	Project
19.	B.SC(MB.BC.CS)	Project
20.	B.SC(MB.C.CS)	Project
21.	B.SC(MCG)	Project
22.	B.SC(ZCAT)	Project
23.	M.A.(Economics)	Project
24.	M.Com.	Project


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S.No	Name of the Programme	Community service Project / Internship /Field project /projects
25.	M.Sc.(Organic Chemistry)	Project
26.	M.Sc.(Analytical Chemistry)	Project
27.	M.Sc.(Microbiology)	Project
28.	M.Sc.(Biotechnology)	Project
29.	M.Sc.(Mathematics)	Project
30.	M.Sc.(Physics)	Project
31.	M.Sc.(Computer Science)	Project
32.	M.B.A.	Project
33.	M.C.A.	Project
34.	M.A.(Social Work)	Project


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