

EMEA COLLEGE OF ARTS AND SCIENCE


DETAILS OF FINAL SEMESTER ENROLLMENT UG PROGRAMME IN BSC BIOTECHNOLOGY 2018-19

Sl	Reg.No	Name	Photo	Papers
1	EMAQSBT001	ADHIL HARSHID M P		BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY
2	EMAQSBT002	ARSHAD P		BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY
3	EMAQSBT003	HUSNA K		BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY
4	EMAQSBT004	MAIMOONA P N		BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY
5	EMAQSBT005	RICHIMMED ALI JOUHA		BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY


6	EMAQSBT006	MOHAMMED SABITH C P		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
7	EMAQSBT007	MUHSINA P		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
8	EMAQSBT008	NUFLA ANJOOM P K		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
9	EMAQSBT009	NUVAYYIR P		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>

10	EMAQSBT010	SAFVAN A		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
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11	EMAQSBT011	SULTHAN E V		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
12	EMAQSBT013	ARUN C P		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
13	EMAQSBT014	ASNIYA P		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
14	EMAQSBT015	AYISHA ZAM ZAM P R		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>


15	EMAQSBT016	FEBIN JEYAS P		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
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16	EMAQSBT017	RISWANA UNNIN K T		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
17	EMAQSBT018	SALMA THASNEEM P		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
18	EMAQSBT019	SHAHANAS SHIRIN K C		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
19	EMAQSBT020	SHAHLA		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>

20	EMAQSBT021	SHAMNA ABDUNNASIR		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
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21	EMAQSBT023	AMINATH SHIBILA N		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
22	EMAQSBT024	JAHANA SHIRIN K		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
23	EMAQSBT026	NASRIYA N K		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
24	EMAQSBT027	RIHA C K		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>

25	EMAQSBT029	SHARAFANA SHERIN E V		<p>BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY</p>
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26	BT6B16(P)-CORE- PRACTICALS EMAQSBT030	SHEREEN MT		BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY BT6B16(P)-CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY BT6B18-PROJECT BTY6B13-PLANT BIOTECHNOLOGY BTY6B14-ANIMAL BIOTECHNOLOGY BTY6B15-RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS BTY6B17E-MEDICAL BIOTECHNOLOGY
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27	EMAQSBT031	MOHAMMED IRSHAD TH ACHARUPADIKKAL KOLAKKATTIL		BT6B10(P)-CORE - PRACTICALS-MOLECULAR BIOLOGY- BT6B11(P)-CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY BT6B12(P)-CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY
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EMEA COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF BIOTECHNOLOGY
RESULT OF EXTERNAL EXAMINATION 2018-19
UG PROGRAMME IN B.SC BIOTECHNOLOGY

SL NO	NAME OF THE STUDENT	REGISTER NO.	CGPA	PERCENTAGE	T/S/F/D
1	MAIMOONA PN	EMAQSBT004	3.04	65.4	F
2	MOHAMMED ALI JOUHAR CM	EMAQSBT005	2.63	61.3	F
3	MUHSINA P	EMAQSBT007	3.2	67	F
4	NUVAYYIR P	EMAQSBT009	2.82	63.2	F
5	SULTHAN EV	EMAQSBT011	2.58	60.8	F
6	ARUN CP	EMAQSBT013	3.58	70.8	F
7	RISWANA UNNIN KT	EMAQSBT017	3.22	67.2	F
8	SHAHLA	EMAQSBT020	3.22	67.2	F
9	AMINATH SHIBILA N	EMAQSBT023	2.74	62.4	F
10	NASRIYA NK	EMAQSBT026	3.98	74.8	F
11	RIHA CK	EMAQSBT027	4.15	76.5	F
12	SHAREEN MT	EMAQSBT030	3.71	72.1	F

Total Appeared : 27

Passed : 12



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOTECHNOLOGY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: MAIMOONA P N

REGISTER NUMBER : EMAQSBT004

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade		Credit Point	R S I	Month & Year	P / F	
				IA	ESE	Total	IA	ESE	Total	Point	Grade					
SEMESTER - I																
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	15	42	57	20	80	100	2	D	6	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	33	50	20	80	100	2	D	6	R	11/2016	P	
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	20	46	66	20	80	100	3	C	12	R	11/2016	P	
B	E01	CELL BIOLOGY	3	16	44	60	20	80	100	3	C	9	I	11/2017	P	
C	CHE1C01	GENERAL CHEMISTRY	2	14	33	47	16	64	80	2	D	4	R	11/2016	P	
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	24	39	16	64	80	1	E	2	I	11/2017	P	
Total			17									39				
Semester Grade Point Average (SGPA) : 2.29											Grade : D					
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	26	42	20	80	100	1	E	4	S	04/2018	P	
A	ENG2A04	READINGS ON SOCIETY	4	15	37	52	20	80	100	2	D	8	R	04/2017	P	
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	39	59	20	80	100	2	D	8	R	04/2017	P	
B	BT2B02	GENERAL MICROBIOLOGY	3	14	39	53	20	80	100	2	D	6	S	04/2018	P	
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	29	43	16	64	80	2	D	4	R	04/2017	P	
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	14	28.8	42.8	16	64	80	2	D	4	R	04/2017	P	
Total			19									34				
Semester Grade Point Average (SGPA) : 1.79											Grade : D					
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	19	48	67	20	80	100	3	C	12	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	20	27	47	20	80	100	1	E	4	R	11/2017	P	
B	B13	BIOCHEMISTRY	3	17	47	64	20	80	100	3	C	9	R	11/2017	P	
C	CHE3C03	ORGANIC CHEMISTRY	2	15	34	49	16	64	80	3	C	6	R	11/2017	P	
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	15	27.2	42.2	16	64	80	2	D	4	R	11/2017	P	
Total			15									35				
Semester Grade Point Average (SGPA) : 2.33											Grade : D					
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	40	59	20	80	100	2	D	8	R	04/2018	P	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	18	30	48	20	80	100	1	E	4	R	04/2018	P	
B	BT4B05	GENETICS	4	17	32	49	20	80	100	1	E	4	R	04/2018	P	
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	64	84	20	80	100	5	A	15	R	04/2018	P	
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	56	76	20	80	100	4	B	12	R	04/2018	P	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	32	47	16	64	80	2	D	4	R	04/2018	P	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	60	76	16	64	80	6	A+	24	R	04/2018	P	
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	15	48	63	16	64	80	4	B	8	R	04/2018	P	
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	57	73	16	64	80	6	A+	24	R	04/2018	P	
Total			30									103				
Semester Grade Point Average (SGPA) : 3.43											Grade : C					

Folio No.

MESTER - v589271

3TY5B07	MOLECULAR BIOLOGY	3	19	37	56	20	80	100	2	D	6	R	11/2018	P
3TY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	19	36	55	20	80	100	2	D	6	R	11/2018	P
3TY5B09	BIOPROCESS TECHNOLOGY	3	18	32	50	20	80	100	2	D	6	R	11/2018	P
MB5D02	ENVIRONMENTAL MICROBIOLOGY	2	9	27	36	10	40	50	4	B	8	R	11/2018	P
Total		11									26			

Semester Grade Point Average (SGPA) : 2.36

Grade : D

MESTER - VI

3TY6B13	PLANT BIOTECHNOLOGY	3	19	56	75	20	80	100	4	B	12	R	04/2019	P
3TY6B14	ANIMAL BIOTECHNOLOGY	3	19	33	52	20	80	100	2	D	6	R	04/2019	P
3TY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	19	54	73	20	80	100	4	B	12	R	04/2019	P
3TY6B17E	MEDICAL BIOTECHNOLOGY	3	19	32	51	20	80	100	2	D	6	R	04/2019	P
3T6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY	4	20	69	89	20	80	100	5	A	20	R	04/2019	P
3T6B11(P)	CORE-PRACTICALS-IMMUNOLOGY AND IMMUNOTECHNOLOGY	4	20	72	92	20	80	100	6	A+	24	R	04/2019	P
3T6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	78	98	20	80	100	6	A+	18	R	04/2019	P
3T6B16(P)	CORE - PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	19	72	91	20	80	100	6	A+	18	R	04/2019	P
3T6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total		28									128			

Semester Grade Point Average (SGPA) : 4.57

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

365

Cumulative Grade Point Average (CGPA): 3.04 (Three Point Zero Four) - Letter Grade : C
CGPA in Percentage : 65.40 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	1.71	D	52.10 %	14
COMMON COURSE(S) : Arabic	2.50	C	60.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
CORE COURSES - BIOTECHNOLOGY	3.59	B	70.90 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.50	B	70.00 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	3.50	B	70.00 %	12
OPEN COURSE - Environmental microbiology	4.00	B	75.00 %	2

: Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

: Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

Course Type A : Common B : Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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92/18/50,000

Section Officer

Controller of Examinations

AR/DR/JR(Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: MOHAMMED ALI JOUHAR C M

REGISTER NUMBER : EMAQSBT005

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year	P / F	
				IA	ESE	Total	IA	ESE	Total							
SEMESTER - I																
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	14	34	48	20	80	100	1	E	3	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	15	40	55	20	80	100	2	D	6	R	11/2016	P	
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	19	51	70	20	80	100	4	B	16	R	11/2016	P	
B	B'01	CELL BIOLOGY	3	17	37	54	20	80	100	2	D	6	S	11/2017	P	
C	CH1C01	GENERAL CHEMISTRY	2	14	20	34	16	64	80	1	E	2	R	11/2016	P	
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	32	47	16	64	80	2	D	4	R	11/2016	P	
Total			17									37				
Semester Grade Point Average (SGPA) : 2.18										Grade : D						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	15	50	65	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	14	50	64	20	80	100	3	C	12	R	04/2017	P	
A	ARB2A08(2)	LITERATURE IN ARABIC	4	19	39	58	20	80	100	2	D	8	R	04/2017	P	
B	BT2B02	GENERAL MICROBIOLOGY	3	15	28	43	20	80	100	1	E	3	S	04/2018	P	
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	26	40	16	64	80	2	D	4	R	04/2017	P	
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	14	35.2	49.2	16	64	80	3	C	6	R	04/2017	P	
Total			19									45				
Semester Grade Point Average (SGPA) : 2.37										Grade : D						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	20	37	57	20	80	100	2	D	8	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	20	24	44	20	80	100	1	E	4	R	11/2017	P	
B	B'93	BIOCHEMISTRY	3	17	24	41	20	80	100	1	E	3	R	11/2017	P	
C	CH13C03	ORGANIC CHEMISTRY	2	15	17	32	16	64	80	1	E	2	R	11/2017	P	
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	15	19.2	34.2	16	64	80	1	E	2	R	11/2017	P	
Total			15									19				
Semester Grade Point Average (SGPA) : 1.27										Grade : E						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	36	55	20	80	100	2	D	8	R	04/2018	P	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	18	38	56	20	80	100	2	D	8	R	04/2018	P	
B	BT4B05	GENETICS	4	18	29	47	20	80	100	1	E	4	R	04/2018	P	
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	56	76	20	80	100	4	B	12	R	04/2018	P	
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	61	81	20	80	100	5	A	15	R	04/2018	P	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	29	44	16	64	80	2	D	4	R	04/2018	P	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	52	68	16	64	80	5	A	20	R	04/2018	P	
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	15	48	63	16	64	80	4	B	8	R	04/2018	P	
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	51	67	16	64	80	5	A	20	R	04/2018	P	
Total			30									99				
Semester Grade Point Average (SGPA) : 3.30										Grade : C						

Folio No. 589272

SEMESTER - V

BTY5B07	MOLECULAR BIOLOGY	3	19	22	41	20	80	100	1	E	3	R	11/2018	P
BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	19	31	50	20	80	100	2	D	6	R	11/2018	P
BTY5B09	BIOPROCESS TECHNOLOGY	3	18	32	50	20	80	100	2	D	6	R	11/2018	P
MB5D02	ENVIRONMENTAL MICROBIOLOGY	2	9	19	28	10	40	50	2	D	4	R	11/2018	P
Total		11												

Semester Grade Point Average (SGPA) : 1.73

Grade : D

SEMESTER - VI

BTY6B13	PLANT BIOTECHNOLOGY	3	18	26	44	20	80	100	1	E	3	R	04/2019	P
BTY6B14	ANIMAL BIOTECHNOLOGY	3	19	22	41	20	80	100	1	E	3	R	04/2019	P
BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	19	46	65	20	80	100	3	C	9	R	04/2019	P
BTY6B17E	MEDICAL BIOTECHNOLOGY	3	19	28	47	20	80	100	1	E	3	R	04/2019	P
BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY-	4	20	57	77	20	80	100	4	B	16	R	04/2019	P
BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGY AND IMMUNO-TECHNOLOGY	4	20	65	85	20	80	100	5	A	20	R	04/2019	P
BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	68	88	20	80	100	5	A	15	R	04/2019	P
BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	19	67	86	20	80	100	5	A	15	R	04/2019	P
BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total		28												

Semester Grade Point Average (SGPA) : 3.43

Grade : C

Total Credits Acquired

120

Total Credit points Obtained

315

Cumulative Grade Point Average (CGPA): 2.63 (Two Point Six Three) - Letter Grade : C
CGPA in Percentage : 61.30 %

Formulae for CGPA % : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	2.36	D	58.60 %	14
COMMON COURSE(S) : Arabic	3.00	C	65.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
CORE COURSES - BIOTECHNOLOGY	2.75	C	62.50 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	2.67	C	61.70 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	3.33	C	68.30 %	12
OPEN COURSE - Environmental microbiology	2.00	D	55.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

CGPA = Total Credit Points in Semester / Total Credits

CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

T: Course Type A : Common

B : Core

C : Complementary

D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: MUHSINA P

REGISTER NUMBER : EMAQSBT007

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year	P / F	
				IA	ESE	Total	IA	ESE	Total							
SEMESTER - I																
A	ENGA01	THE FOUR SKILLS FOR COMMUNICATION	3	16	52	68	20	80	100	3	C	9	R	11/2016	P	
A	ENGA02	MODERN PROSE AND DRAMA	3	17	60	77	20	80	100	4	B	12	R	11/2016	P	
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	18	40	58	20	80	100	2	D	8	R	11/2016	P	
B	301	CELL BIOLOGY	3	19	30	49	20	80	100	1	E	3	R	11/2016	P	
C	CHE1C01	GENERAL CHEMISTRY	2	14	30	44	16	64	80	2	D	4	R	11/2016	P	
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	16	20.8	36.8	16	64	80	1	E	2	I	11/2017	P	
Total			17									38				
Semester Grade Point Average (SGPA) : 2.24							Grade : D									
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	17	54	71	20	80	100	4	B	16	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	17	46	63	20	80	100	3	C	12	R	04/2017	P	
A	ARB2A08(2)	LITERATURE IN ARABIC	4	18	36	54	20	80	100	2	D	8	R	04/2017	P	
B	BT2B02	GENERAL MICROBIOLOGY	3	19	21	40	20	80	100	1	E	3	R	04/2017	P	
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	39	54	16	64	80	3	C	6	R	04/2017	P	
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	16	22.4	38.4	16	64	80	1	E	2	R	04/2017	P	
Total			19									47				
Semester Grade Point Average (SGPA) : 2.47							Grade : D									
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	20	45	65	20	80	100	3	C	12	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	20	24	44	20	80	100	1	E	4	R	11/2017	P	
B	F 03	BIOCHEMISTRY	3	20	49	69	20	80	100	3	C	9	R	11/2017	P	
C	CHE3C03	ORGANIC CHEMISTRY	2	16	21	37	16	64	80	1	E	2	R	11/2017	P	
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	16	32	48	16	64	80	3	C	6	R	11/2017	P	
Total			15									33				
Semester Grade Point Average (SGPA) : 2.20							Grade : D									
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	38	58	20	80	100	2	D	8	R	04/2018	P	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	36	56	20	80	100	2	D	8	R	04/2018	P	
B	BT4B05	GENETICS	4	20	40	60	20	80	100	3	C	12	R	04/2018	P	
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	68	88	20	80	100	5	A	15	R	04/2018	P	
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	74	94	20	80	100	6	A+	18	R	04/2018	P	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	16	36	52	16	64	80	3	C	6	R	04/2018	P	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	58	74	16	64	80	6	A+	24	R	04/2018	P	
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	16	46.4	62.4	16	64	80	4	B	8	R	04/2018	P	
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	57	73	16	64	80	6	A+	24	R	04/2018	P	
Total			30									123				
Semester Grade Point Average (SGPA) : 4.10							Grade : B									

Folio No. 589274

SEMESTER - V														
BTY5B07	MOLECULAR BIOLOGY	3	20	30	50	20	80	100	2	D	6	R	11/2018	P
BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	20	39	59	20	80	100	2	D	6	R	11/2018	P
BTY5B09	BIOPROCESS TECHNOLOGY	3	20	28	48	20	80	100	1	E	3	R	11/2018	P
MB5D02	ENVIRONMENTAL MICROBIOLOGY	2	10	26	36	10	40	50	4	B	8	R	11/2018	P
Total		11								23				

Semester Grade Point Average (SGPA) : 2.09

Grade : D

SEMESTER - VI														
BTY6B13	PLANT BIOTECHNOLOGY	3	20	36	56	20	80	100	2	D	6	R	04/2019	P
BTY6B14	ANIMAL BIOTECHNOLOGY	3	20	30	50	20	80	100	2	D	6	R	04/2019	P
BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	20	43	63	20	80	100	3	C	9	R	04/2019	P
BTY6B17E	MEDICAL BIOTECHNOLOGY	3	20	22	42	20	80	100	1	E	3	R	04/2019	P
BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY-	4	20	76	96	20	80	100	6	A+	24	R	04/2019	P
BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY	4	20	77	97	20	80	100	6	A+	24	R	04/2019	P
BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	78	98	20	80	100	6	A+	18	R	04/2019	P
BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	73	93	20	80	100	6	A+	18	R	04/2019	P
BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total		28								120				

Semester Grade Point Average (SGPA) : 4.29

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

384

Cumulative Grade Point Average (CGPA): 3.20 (Three Point Two Zero) - Letter Grade : C
CGPA in Percentage : 67.00 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.50	B	70.00 %	14
COMMON COURSE(S) : Arabic	2.00	D	55.00 %	8
COMMON COURSE(S) : Other than Language	2.00	D	55.00 %	16
ORE COURSES - BIOTECHNOLOGY	3.48	C	69.80 %	56
OMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.50	B	70.00 %	12
OMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	3.50	B	70.00 %	12
PEN COURSE - Environmental microbiology	4.00	B	75.00 %	2

: Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

: Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

T: Course Type A : Common B : Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course. Appearance for IA & ESE.



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Section Officer

Controller of Examinations

AR/DR/JR(Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: NUVAYYIR P

REGISTER NUMBER : EMAQSBT009

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year	P / F
				IA	ESE	Total	IA	ESE	Total						
SEMESTER - I															
A	ENGA01	THE FOUR SKILLS FOR COMMUNICATION	3	15	51	66	20	80	100	3	C	9	R	11/2016	P
A	ENGA02	MODERN PROSE AND DRAMA	3	16	56	72	20	80	100	4	B	12	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	20	49	69	20	80	100	3	C	12	R	11/2016	P
B	B01	CELL BIOLOGY	3	17	39	56	20	80	100	2	D	6	S	11/2017	P
C	CHE1C01	GENERAL CHEMISTRY	2	14	27	41	16	64	80	2	D	4	R	11/2016	P
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	35.2	50.2	16	64	80	3	C	6	R	11/2016	P
Total			17									49			
Semester Grade Point Average (SGPA) : 2.88										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	57	73	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	15	46	61	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	43	63	20	80	100	3	C	12	R	04/2017	P
B	BT2B02	GENERAL MICROBIOLOGY	3	16	24	40	20	80	100	1	E	3	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	33	47	16	64	80	2	D	4	R	04/2017	P
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	15	24	39	16	64	80	1	E	2	R	04/2017	P
Total			19									49			
Semester Grade Point Average (SGPA) : 2.58										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	18	26	44	20	80	100	1	E	4	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	18	24	42	20	80	100	1	E	4	R	11/2017	P
B	B03	BIOCHEMISTRY	3	17	48	65	20	80	100	3	C	9	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	15	21	36	16	64	80	1	E	2	R	11/2017	P
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	15	24	39	16	64	80	1	E	2	R	11/2017	P
Total			15									21			
Semester Grade Point Average (SGPA) : 1.40										Grade : E					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	35	53	20	80	100	2	D	8	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	18	32	50	20	80	100	2	D	8	R	04/2018	P
B	BT4B05	GENETICS	4	17	24	41	20	80	100	1	E	4	R	04/2018	P
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	59	79	20	80	100	4	B	12	R	04/2018	P
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	66	86	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	28	43	16	64	80	2	D	4	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	33	49	16	64	80	3	C	12	R	04/2018	P
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	15	43.2	58.2	16	64	80	4	B	8	R	04/2018	P
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	51	67	16	64	80	5	A	20	R	04/2018	P
Total			30									91			
Semester Grade Point Average (SGPA) : 3.03										Grade : C					

Folio No. 589276

EMESTER - V

BTY5B07	MOLECULAR BIOLOGY	3	20	24	44	20	80	100	1	E	3	R	11/2018	P	
BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	20	32	52	20	80	100	2	D	6	R	11/2018	P	
BTY5B09	BIOPROCESS TECHNOLOGY	3	20	21	41	20	80	100	1	E	3	R	11/2018	P	
MBS5D02	ENVIRONMENTAL MICROBIOLOGY	2	8	22	30	10	40	50	3	C	6	R	11/2018	P	
Total		11									18				

Semester Grade Point Average (SGPA) : 1.64

Grade : D

EMESTER - VI

BTY6B13	PLANT BIOTECHNOLOGY	3	19	29	48	20	80	100	1	E	3	R	04/2019	P	
BTY6B14	ANIMAL BIOTECHNOLOGY	3	20	26	46	20	80	100	1	E	3	R	04/2019	P	
BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	20	40	60	20	80	100	3	C	9	R	04/2019	P	
BTY6B17E	MEDICAL BIOTECHNOLOGY	3	20	20	40	20	80	100	1	E	3	R	04/2019	P	
BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY-	4	20	62	82	20	80	100	5	A	20	R	04/2019	P	
BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGY AND IMMUNOTECHNOLOGY	4	20	70	90	20	80	100	6	A+	24	R	04/2019	P	
BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	71	91	20	80	100	6	A+	18	R	04/2019	P	
BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	72	92	20	80	100	6	A+	18	R	04/2019	P	
BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P	
Total		28									110				

Semester Grade Point Average (SGPA) : 3.93

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

338

Cumulative Grade Point Average (CGPA): 2.82 (Two Point Eight Two) - Letter Grade : C
CGPA in Percentage : 63.20 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.50	B	70.00 %	14
COMMON COURSE(S) : Arabic	3.00	C	65.00 %	8
COMMON COURSE(S) : Other than Language	1.50	D	50.00 %	16
CORE COURSES - BIOTECHNOLOGY	3.05	C	65.50 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	2.17	D	56.70 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	3.17	C	66.70 %	12
OPEN COURSE - Environmental microbiology	3.00	C	65.00 %	2

: Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

: Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

T: Course Type A : Common B : Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/201

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: SULTHAN E V

REGISTER NUMBER : EMAQSBT01

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year
				IA	ESE	Total	IA	ESE	Total					
SEMESTER - I														
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	15	40	55	20	80	100	2	D	6	R	11/2016
A	ENG1A02	MODERN PROSE AND DRAMA	3	16	44	60	20	80	100	3	C	9	R	11/2016
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	18	42	60	20	80	100	3	C	12	R	11/2016
	BT1B01	CELL BIOLOGY	3	17	45	62	20	80	100	3	C	9	S	11/2017
C	CHE1C01	GENERAL CHEMISTRY	2	14	28	42	16	64	80	2	D	4	R	11/2016
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	45	60	16	64	80	4	B	8	R	11/2016
Total			17							48				
Semester Grade Point Average (SGPA) : 2.82										Grade : C				
SEMESTER - II														
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	44	60	20	80	100	3	C	12	R	04/2017
A	ENG2A04	READINGS ON SOCIETY	4	15	42	57	20	80	100	2	D	8	R	04/2017
A	ARB2A08(2)	LITERATURE IN ARABIC	4	18	22	40	20	80	100	1	E	4	R	04/2017
B	BT2B02	GENERAL MICROBIOLOGY	3	16	24	40	20	80	100	1	E	3	R	04/2017
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	26	40	16	64	80	2	D	4	R	04/2017
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	15	30.4	45.4	16	64	80	2	D	4	R	04/2017
Total			19							35				
Semester Grade Point Average (SGPA) : 1.84										Grade : D				
SEMESTER - III														
A	A11	BASIC NUMERICAL SKILLS	4	20	25	45	20	80	100	1	E	4	R	11/2017
A	A12	GENERAL INFORMATICS	4	20	20	40	20	80	100	1	E	4	R	11/2017
	BT3B03	BIOCHEMISTRY	3	18	40	58	20	80	100	2	D	6	R	11/2017
C	CHE3C03	ORGANIC CHEMISTRY	2	15	17	32	16	64	80	1	E	2	R	11/2017
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	15	25	40	16	64	80	2	D	4	R	11/2017
Total			15							20				
Semester Grade Point Average (SGPA) : 1.33										Grade : E				
SEMESTER - IV														
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	38	57	20	80	100	2	D	8	R	04/2018
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	18	22	40	20	80	100	1	E	4	R	04/2018
B	BT4B05	GENETICS	4	18	22	40	20	80	100	1	E	4	R	04/2018
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	66	86	20	80	100	5	A	15	R	04/2018
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	57	77	20	80	100	4	B	12	R	04/2018
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	31	46	16	64	80	2	D	4	R	04/2018
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	40	56	16	64	80	4	B	16	R	04/2018
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	15	41.6	56.6	16	64	80	4	B	8	R	04/2018
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	47	63	16	64	80	4	B	16	R	04/2018
Total			30							87				
Semester Grade Point Average (SGPA) : 2.90										Grade : C				

Folio No. 589278

SEMESTER - V															
B	BTYSB07	MOLECULAR BIOLOGY	3	19	23	42	20	80	100	1	E	3	R	11/2018	P
B	BTYSB08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	19	29	48	20	80	100	1	E	3	R	11/2018	P
B	BTYSB09	BIOPROCESS TECHNOLOGY	3	19	32	51	20	80	100	2	D	6	R	11/2018	P
D	MB5D02	ENVIRONMENTAL MICROBIOLOGY	2	9	16	25	10	40	50	2	D	4	R	11/2018	P
Total			11											16	

Semester Grade Point Average (SGPA) : 1.45 Grade : E

SEMESTER - VI															
B	BTY6B13	PLANT BIOTECHNOLOGY	3	18	25	43	20	80	100	1	E	3	R	04/2019	P
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	19	26	45	20	80	100	1	E	3	R	04/2019	P
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	19	29	48	20	80	100	1	E	3	R	04/2019	P
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	19	21	40	20	80	100	1	E	3	R	04/2019	P
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY-	4	20	65	85	20	80	100	5	A	20	R	04/2019	P
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY	4	20	72	92	20	80	100	6	A+	24	R	04/2019	P
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	75	95	20	80	100	6	A+	18	R	04/2019	P
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	19	72	91	20	80	100	6	A+	18	R	04/2019	P
B	BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total			28											104	

Semester Grade Point Average (SGPA) : 3.71 Grade : B

Total Credits Acquired 120 Total Credit points Obtained 310

Cumulative Grade Point Average (CGPA): 2.58 (Two Point Five Eight) - Letter Grade : C
CGPA in Percentage : 60.80 %

Formulae for CGPA % : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	2.50	C	60.00 %	14
COMMON COURSE(S) : Arabic	2.00	D	55.00 %	8
COMMON COURSE(S) : Other than Language	1.25	E	47.50 %	16
CORE COURSES - BIOTECHNOLOGY	2.95	C	64.50 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	2.50	C	60.00 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	3.33	C	68.30 %	12
OPEN COURSE - Environmental microbiology	2.00	D	55.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

CT: Course Type A : Common B : Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/201

PROGRAMME : B.Sc BIOTECHNOLOGY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: ARUN C P

REGISTER NUMBER : EMAQSBT013

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S	Month & Year	I	
				IA	ESE	Total	IA	ESE	Total							
SEMESTER - I																
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	16	52	68	20	80	100	3	C	9	R	11/2016	I	
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	56	73	20	80	100	4	B	12	R	11/2016	I	
A	A 07	PROSE AND ONE ACT PLAYS	4	16	55	71	20	80	100	4	B	16	R	11/2016	I	
	BT1B01	CELL BIOLOGY	3	16	50	66	20	80	100	3	C	9	I	11/2017	I	
C	CHE1C01	GENERAL CHEMISTRY	2	14	26	40	16	64	80	2	D	4	I	11/2017	I	
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	40	55	16	64	80	3	C	6	I	11/2017	I	
Total			17									56				
Semester Grade Point Average (SGPA) : 3.29										Grade : C						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	44	60	20	80	100	3	C	12	I	04/2018	I	
A	ENG2A04	READINGS ON SOCIETY	4	14	59	73	20	80	100	4	B	16	R	04/2017	I	
A	A09(3)	POETRY AND SHORT STORIES	4	14	65	79	20	80	100	4	B	16	R	04/2017	I	
B	BT2B02	GENERAL MICROBIOLOGY	3	13	34	47	20	80	100	1	E	3	I	04/2018	I	
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	43	57	16	64	80	4	B	8	R	04/2017	I	
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	13	48	61	16	64	80	4	B	8	R	04/2017	I	
Total			19									63				
Semester Grade Point Average (SGPA) : 3.32										Grade : C						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	18	49	67	20	80	100	3	C	12	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	20	25	45	20	80	100	1	E	4	R	11/2017	P	
	3T3B03	BIOCHEMISTRY	3	17	37	54	20	80	100	2	D	6	R	11/2017	P	
C	CHE3C03	ORGANIC CHEMISTRY	2	15	32	47	16	64	80	2	D	4	R	11/2017	P	
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	15	41.6	56.6	16	64	80	4	B	8	R	11/2017	P	
Total			15									34				
Semester Grade Point Average (SGPA) : 2.27										Grade : D						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	46	65	20	80	100	3	C	12	R	04/2018	P	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	19	56	75	20	80	100	4	B	16	R	04/2018	P	
B	BT4B05	GENETICS	4	20	40	40	20	80	100	1	E	4	R	04/2018	P	
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	70	90	20	80	100	6	A+	18	R	04/2018	P	
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	70	90	20	80	100	6	A+	18	R	04/2018	P	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	24	39	16	64	80	1	E	2	R	04/2018	P	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	41	57	16	64	80	4	B	16	R	04/2018	P	
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	15	54.4	69.4	16	64	80	5	A	10	R	04/2018	P	
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	58	74	16	64	80	6	A+	24	R	04/2018	P	
Total			30									120				
Semester Grade Point Average (SGPA) : 4.00										Grade : B						

SEMESTER - V															
B	BTY5B07	MOLECULAR BIOLOGY	3	20	29	49	20	80	100	1	E	3	R	11/2018	P
B	BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	20	65	85	20	80	100	5	A	15	R	11/2018	P
B	BTY5B09	BIOPROCESS TECHNOLOGY	3	20	32	52	20	80	100	2	D	6	R	11/2018	P
D	MB5D02	ENVIRONMENTAL MICROBIOLOGY	2	10	32	42	10	40	50	5	A	10	R	11/2018	P
Total			11								34				

Semester Grade Point Average (SGPA) : 3.09 Grade : C

SEMESTER - VI															
B	BTY6B13	PLANT BIOTECHNOLOGY	3	19	48	67	20	80	100	3	C	9	R	04/2019	P
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	19	39	58	20	80	100	2	D	6	R	04/2019	P
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	20	55	75	20	80	100	4	B	12	R	04/2019	P
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	20	26	46	20	80	100	1	E	3	R	04/2019	P
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY.	4	20	68	88	20	80	100	5	A	20	R	04/2019	P
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGY AND IMMUNOTECHNOLOGY	4	20	78	98	20	80	100	6	A+	24	R	04/2019	P
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	78	98	20	80	100	6	A+	18	R	04/2019	P
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	73	93	20	80	100	6	A+	18	R	04/2019	P
B	BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total			28								122				

Semester Grade Point Average (SGPA) : 4.36 Grade : B

Total Credits Acquired 120 Total Credit points Obtained 429

Cumulative Grade Point Average (CGPA): 3.58 (Three Point Five Eight) - Letter Grade : B
CGPA in Percentage : 70.80 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.50	B	70.00 %	14
COMMON COURSE(S) : Hindi	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	2.75	C	62.50 %	16
CORE COURSES - BIOTECHNOLOGY	3.64	B	71.40 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	2.83	C	63.30 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	4.67	A	81.70 %	12
OPEN COURSE - Environmental microbiology	5.00	A	85.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

CT: Course Type A : Common B: Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A*
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/20

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: RISWANA UNNIN K T

REGISTER NUMBER : EMAQSBT017

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year	
				IA	ESE	Total	IA	ESE	Total						
SEMESTER - I															
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	15	46	61	20	80	100	3	C	9	R	11/2016	
A	ENG1A02	MODERN PROSE AND DRAMA	3	16	44	60	20	80	100	3	C	9	R	11/2016	
A	A 07	PROSE AND ONE ACT PLAYS	4	17	38	55	20	80	100	2	D	8	R	11/2016	
	BT1B01	CELL BIOLOGY	3	17	33	50	20	80	100	2	D	6	R	11/2016	
C	CHE1C01	GENERAL CHEMISTRY	2	15	35	50	16	64	80	3	C	6	R	11/2016	
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	24	39	16	64	80	1	E	2	I	11/2017	
Total			17									40			
Semester Grade Point Average (SGPA) : 2.35										Grade : D					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	57	73	20	80	100	4	B	16	R	04/2017	
A	ENG2A04	READINGS ON SOCIETY	4	15	56	71	20	80	100	4	B	16	R	04/2017	
A	A09(3)	POETRY AND SHORT STORIES	4	17	65	82	20	80	100	5	A	20	R	04/2017	
B	BT2B02	GENERAL MICROBIOLOGY	3	17	23	40	20	80	100	1	E	3	R	04/2017	
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	38	52	16	64	80	3	C	6	R	04/2017	
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	15	38.4	53.4	16	64	80	3	C	6	R	04/2017	
Total			19									67			
Semester Grade Point Average (SGPA) : 3.53										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	48	68	20	80	100	3	C	12	R	11/2017	
A	A12	GENERAL INFORMATICS	4	18	24	42	20	80	100	1	E	4	R	11/2017	
	BT3B03	BIOCHEMISTRY	3	18	38	56	20	80	100	2	D	6	R	11/2017	
C	CHE3C03	ORGANIC CHEMISTRY	2	14	25	39	16	64	80	1	E	2	R	11/2017	
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	14	43.2	57.2	16	64	80	4	B	8	R	11/2017	
Total			15									32			
Semester Grade Point Average (SGPA) : 2.13										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	42	61	20	80	100	3	C	12	R	04/2018	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	18	46	64	20	80	100	3	C	12	R	04/2018	
B	BT4B05	GENETICS	4	19	39	58	20	80	100	2	D	8	R	04/2018	
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	64	84	20	80	100	5	A	15	R	04/2018	
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	62	82	20	80	100	5	A	15	R	04/2018	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	37	52	16	64	80	3	C	6	R	04/2018	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	61	77	16	64	80	6	A+	24	R	04/2018	
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	15	46.4	61.4	16	64	80	4	B	8	R	04/2018	
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	54	70	16	64	80	5	A	20	R	04/2018	
Total			30									120			
Semester Grade Point Average (SGPA) : 4.00										Grade : B					

SEMESTER - V															
B	BTY5B07	MOLECULAR BIOLOGY	3	19	34	53	20	80	100	2	D	6	R 11/2018	P	
B	BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	19	28	47	20	80	100	1	E	3	R 11/2018	P	
B	BTY5B09	BIOPROCESS TECHNOLOGY	3	18	34	52	20	80	100	2	D	6	R 11/2018	P	
D	ENG5D03	APPLIED LANGUAGE SKILLS	2	9	27	36	10	40	50	4	B	8	R 11/2018	P	
Total			11										23		

Semester Grade Point Average (SGPA) : 2.09

Grade : D

SEMESTER - VI															
B	BTY6B13	PLANT BIOTECHNOLOGY	3	18	30	48	20	80	100	1	E	3	R 04/2019	P	
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	19	34	53	20	80	100	2	D	6	R 04/2019	P	
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	18	29	47	20	80	100	1	E	3	R 04/2019	P	
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	19	26	45	20	80	100	1	E	3	R 04/2019	P	
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY-	4	20	69	89	20	80	100	5	A	20	R 04/2019	P	
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGY AND IMMUNOTECHNOLOGY	4	19	75	94	20	80	100	6	A+	24	R 04/2019	P	
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	19	73	92	20	80	100	6	A+	18	R 04/2019	P	
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	19	69	88	20	80	100	5	A	15	R 04/2019	P	
B	BT6B18	PROJECT	2	9	40	49	10	40	50	6	A+	12	R 04/2019	P	
Total			28										104		

Semester Grade Point Average (SGPA) : 3.71

Grade : B

Total Credits Acquired	120	Total Credit points Obtained	386
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Cumulative Grade Point Average (CGPA): 3.22 (Three Point Two Two) - Letter Grade : C
CGPA in Percentage : 67.20 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.57	B	70.70 %	14
COMMON COURSE(S) : Hindi	3.50	B	70.00 %	8
COMMON COURSE(S) : Other than Language	2.50	C	60.00 %	16
CORE COURSES - BIOTECHNOLOGY	3.07	C	65.70 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.67	B	71.70 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	3.67	B	71.70 %	12
OPEN COURSE - Applied language skills	4.00	B	75.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

CT: Course Type A : Common B: Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



Checked by

Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/201

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: SHAHLA

REGISTER NUMBER : EMAQSBT020

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year	
				IA	ESE	Total	IA	ESE	Total						
SEMESTER - I															
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	16	42	58	20	80	100	2	D	6	R	11/2016	
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	50	67	20	80	100	3	C	9	R	11/2016	
A	A 07	PROSE AND ONE ACT PLAYS	4	18	41	59	20	80	100	2	D	8	R	11/2016	
	BT1B01	CELL BIOLOGY	3	18	40	58	20	80	100	2	D	6	R	11/2016	
C	CHE1C01	GENERAL CHEMISTRY	2	14	30	44	16	64	80	2	D	4	I	11/2017	
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	48	63	16	64	80	4	B	8	R	11/2016	
Total			17									41			
Semester Grade Point Average (SGPA) : 2.41						Grade : D									
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	17	52	69	20	80	100	3	C	12	R	04/2017	
A	ENG2A04	READINGS ON SOCIETY	4	16	54	70	20	80	100	4	B	16	R	04/2017	
A	A09(3)	POETRY AND SHORT STORIES	4	16	62	78	20	80	100	4	B	16	R	04/2017	
B	BT2B02	GENERAL MICROBIOLOGY	3	15	34	49	20	80	100	1	E	3	R	04/2017	
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	40	54	16	64	80	3	C	6	R	04/2017	
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	15	51.2	66.2	16	64	80	5	A	10	R	04/2017	
Total			19									63			
Semester Grade Point Average (SGPA) : 3.32						Grade : C									
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	51	71	20	80	100	4	B	16	R	11/2017	
A	A12	GENERAL INFORMATICS	4	20	24	44	20	80	100	1	E	4	R	11/2017	
	3T3B03	BIOCHEMISTRY	3	18	40	58	20	80	100	2	D	6	R	11/2017	
C	CHE3C03	ORGANIC CHEMISTRY	2	15	38	53	16	64	80	3	C	6	R	11/2017	
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	15	48	63	16	64	80	4	B	8	R	11/2017	
Total			15									40			
Semester Grade Point Average (SGPA) : 2.67						Grade : C									
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	37	56	20	80	100	2	D	8	R	04/2018	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	19	31	50	20	80	100	2	D	8	R	04/2018	
B	BT4B05	GENETICS	4	19	34	53	20	80	100	2	D	8	R	04/2018	
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	69	89	20	80	100	5	A	15	R	04/2018	
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	70	90	20	80	100	6	A+	18	R	04/2018	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	33	48	16	64	80	3	C	6	R	04/2018	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	53	69	16	64	80	5	A	20	R	04/2018	
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	16	38.4	54.4	16	64	80	3	C	6	R	04/2018	
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	55	71	16	64	80	5	A	20	R	04/2018	
Total			30									109			
Semester Grade Point Average (SGPA) : 3.63						Grade : B									

SEMESTER - V															
B	BTY5B07	MOLECULAR BIOLOGY	3	19	39	58	20	80	100	2	D	6	R	11/2018	P
B	BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	19	37	56	20	80	100	2	D	6	R	11/2018	P
B	BTY5B09	BIOPROCESS TECHNOLOGY	3	19	25	44	20	80	100	1	E	3	R	11/2018	P
D	MBS5D02	ENVIRONMENTAL MICROBIOLOGY	2	10	29	39	10	40	50	4	B	8	R	11/2018	P
Total			11								23				

Semester Grade Point Average (SGPA) : 2.09 Grade : D

SEMESTER - VI															
B	BTY6B13	PLANT BIOTECHNOLOGY	3	19	36	55	20	80	100	2	D	6	R	04/2019	P
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	19	36	55	20	80	100	2	D	6	R	04/2019	P
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	20	33	53	20	80	100	2	D	6	R	04/2019	P
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	20	29	49	20	80	100	1	E	3	R	04/2019	P
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY-	4	20	68	88	20	80	100	5	A	20	R	04/2019	P
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGY AND IMMUNO-TECHNOLOGY	4	20	72	92	20	80	100	6	A+	24	R	04/2019	P
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	69	89	20	80	100	5	A	15	R	04/2019	P
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	72	92	20	80	100	6	A+	18	R	04/2019	P
B	BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total			28								110				

Semester Grade Point Average (SGPA) : 3.93 Grade : B

Total Credits Acquired 120 Total Credit points Obtained 386

Cumulative Grade Point Average (CGPA): 3.22 (Three Point Two Two) - Letter Grade : C
CGPA in Percentage : 67.20 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.07	C	65.70 %	14
COMMON COURSE(S) : Hindi	3.00	C	65.00 %	8
COMMON COURSE(S) : Other than Language	2.25	D	57.50 %	16
CORE COURSES - BIOTECHNOLOGY	3.23	C	67.30 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.50	B	70.00 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	4.33	B	78.30 %	12
OPEN COURSE - Environmental microbiology	4.00	B	75.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation
R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)
CT: Course Type A : Common B : Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



Checked by

Section Officer

belayid

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/20

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: AMINATH SHIBILA N

REGISTER NUMBER : EMAQSBT023

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year	
				IA	ESE	Total	IA	ESE	Total						
SEMESTER - I															
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	16	26	42	20	80	100	1	E	3	R	11/2016	
A	ENG1A02	MODERN PROSE AND DRAMA	3	15	41	56	20	80	100	2	D	6	R	11/2016	
A	MALIA07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	15	33	48	20	80	100	1	E	4	R	11/2016	
	BT1B01	CELL BIOLOGY	3	18	42	60	20	80	100	3	C	9	S	11/2017	
C	CHE1C01	GENERAL CHEMISTRY	2	14	18	32	16	64	80	1	E	2	R	11/2016	
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	16	38.4	54.4	16	64	80	3	C	6	R	11/2016	
Total			17									30			
Semester Grade Point Average (SGPA) : 1.76							Grade : D								
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	15	57	66	20	80	100	3	C	12	R	04/2017	
A	ENG2A04	READINGS ON SOCIETY	4	16	53	69	20	80	100	3	C	12	R	04/2017	
A	MAL2A01(2)	MALAYALABHASHAYUM SAHITHYAVUM-II	4	15	60	75	20	80	100	4	B	16	R	04/2017	
B	BT2B02	GENERAL MICROBIOLOGY	3	16	27	43	20	80	100	1	E	3	R	04/2017	
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	23	37	16	64	80	1	E	2	R	04/2017	
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	15	20.8	35.8	16	64	80	1	E	2	R	04/2017	
Total			19									47			
Semester Grade Point Average (SGPA) : 2.47							Grade : D								
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	33	53	20	80	100	2	D	8	R	11/2017	
A	A12	GENERAL INFORMATICS	4	20	20	40	20	80	100	1	E	4	R	11/2017	
	BT3B03	BIOCHEMISTRY	3	19	32	51	20	80	100	2	D	6	R	11/2017	
C	CHE3C03	ORGANIC CHEMISTRY	2	16	34	50	16	64	80	3	C	6	R	11/2017	
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	16	24	40	16	64	80	2	D	4	R	11/2017	
Total			15									28			
Semester Grade Point Average (SGPA) : 1.87							Grade : D								
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	34	54	20	80	100	2	D	8	R	04/2018	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	19	34	53	20	80	100	2	D	8	R	04/2018	
B	BT4B05	GENETICS	4	20	29	49	20	80	100	1	E	4	R	04/2018	
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	64	84	20	80	100	5	A	15	R	04/2018	
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	62	82	20	80	100	5	A	15	R	04/2018	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	23	38	16	64	80	1	E	2	R	04/2018	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	57	73	16	64	80	6	A+	24	R	04/2018	
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	16	44.8	60.8	16	64	80	4	B	8	R	04/2018	
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	51	67	16	64	80	5	A	20	R	04/2018	
Total			30									104			
Semester Grade Point Average (SGPA) : 3.47							Grade : C								

Folio No. 589287

SEMESTER - V															
B	BTY5B07	MOLECULAR BIOLOGY	3	18	22	40	20	80	100	1	E	3	R	11/2018	P
B	BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	19	28	47	20	80	100	1	E	3	R	11/2018	P
B	BTY5B09	BIOPROCESS TECHNOLOGY	3	18	22	40	20	80	100	1	E	3	R	11/2018	P
D	MB5D02	ENVIRONMENTAL MICROBIOLOGY	2	6	19	25	10	40	50	2	D	4	R	11/2018	P
Total			11								13				

Semester Grade Point Average (SGPA) : 1.18

Grade : E

SEMESTER - VI															
B	BTY6B13	PLANT BIOTECHNOLOGY	3	19	25	44	20	80	100	1	E	3	R	04/2019	P
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	20	29	49	20	80	100	1	E	3	R	04/2019	P
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	20	34	54	20	80	100	2	D	6	R	04/2019	P
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	20	28	48	20	80	100	1	E	3	R	04/2019	P
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY.	4	20	69	89	20	80	100	5	A	20	R	04/2019	P
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY	4	20	76	96	20	80	100	6	A+	24	R	04/2019	P
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	72	92	20	80	100	6	A+	18	R	04/2019	P
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	73	93	20	80	100	6	A+	18	R	04/2019	P
B	BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total			28								107				

Semester Grade Point Average (SGPA) : 3.82

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

329

Cumulative Grade Point Average (CGPA): 2.74 (Two Point Seven Four) - Letter Grade : C
CGPA in Percentage : 62.40 %

Formulae for CGPA : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	2.36	D	58.60 %	14
COMMON COURSE(S) : Malayalam	2.50	C	60.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
CORE COURSE(S) : BIOTECHNOLOGY	3.00	C	65.00 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.00	C	65.00 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	3.33	C	68.30 %	12
OPEN COURSE(S) : Environmental microbiology	2.00	D	55.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

R : Regular Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

CT: Course Type A : Common B: Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirement : Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2017

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: NASRIYA N K

REGISTER NUMBER : EMAQSBT026

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R S I	Month & Year	P / F
				IA	ESE	Total	IA	ESE	Total						
SEMESTER - I															
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	15	35	50	20	80	100	2	D	6	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	16	37	53	20	80	100	2	D	6	R	11/2016	P
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	16	44	60	20	80	100	3	C	12	R	11/2016	P
A	BT1B01	CELL BIOLOGY	3	18	43	61	20	80	100	3	C	9	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	15	38	53	16	64	80	3	C	6	I	11/2017	P
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	36.2	51.2	16	64	80	3	C	6	R	11/2016	P
Total			17							3	C	6			
Semester Grade Point Average (SGPA) : 2.65											Grade : C				
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	60*	76	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	15	50	65	20	80	100	3	C	12	R	04/2017	P
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	16	60	76	20	80	100	4	B	16	R	04/2017	P
B	BT2B02	GENERAL MICROBIOLOGY	3	16	34	50	20	80	100	2	D	6	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	37	51	16	64	80	3	C	6	R	04/2017	P
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	15	45.2	60.2	16	64	80	4	B	8	R	04/2017	P
Total			19							4	B	8			
Semester Grade Point Average (SGPA) : 3.37											Grade : C				
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	61	80	20	80	100	5	A	20	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	19	24	43	20	80	100	1	E	4	R	11/2017	P
A	BT3B03	BIOCHEMISTRY	3	18	53	71	20	80	100	4	B	12	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	15	38	53	16	64	80	3	C	6	R	11/2017	P
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	15	36.6	51.6	16	64	80	3	C	6	R	11/2017	P
Total			15							3	C	6			
Semester Grade Point Average (SGPA) : 3.20											Grade : C				
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	51	70	20	80	100	4	B	16	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	43	63	20	80	100	3	C	12	R	04/2018	P
B	BT4B05	GENETICS	4	19	51	70	20	80	100	4	B	16	R	04/2018	P
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	64	84	20	80	100	5	A	15	R	04/2018	P
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	68	88	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	44	59	16	64	80	4	B	8	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	64	80	16	64	80	6	A+	24	R	04/2018	P
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	16	48	64	16	64	80	5	A	10	R	04/2018	P
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	58	74	16	64	80	6	A+	24	R	04/2018	P
Total			30							6	A+	24			
Semester Grade Point Average (SGPA) : 4.67											Grade : A				

Folio No. 589289

SEMESTER - V																
B	BTY5B07	MOLECULAR BIOLOGY	3	20	59	79	20	80	100	4	B	12	R	11/2018	P	
B	BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	20	50	70	20	80	100	4	B	12	R	11/2018	P	
B	BTY5B09	BIOPROCESS TECHNOLOGY	3	20	36	56	20	80	100	2	D	6	R	11/2018	P	
D	MBS5D02	ENVIRONMENTAL MICROBIOLOGY	2	9	33	42	10	40	50	5	A	10	R	11/2018	P	
Total			11									40				

Semester Grade Point Average (SGPA) : 3.64

Grade : B

SEMESTER - VI																
B	BTY6B13	PLANT BIOTECHNOLOGY	3	19	57	76	20	80	100	4	B	12	R	04/2019	P	
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	19	53	72	20	80	100	4	B	12	R	04/2019	P	
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	19	52	71	20	80	100	4	B	12	R	04/2019	P	
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	19	45	64	20	80	100	3	C	9	R	04/2019	P	
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY.	4	19	72	91	20	80	100	6	A+	24	R	04/2019	P	
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGY AND IMMUNOTECHNOLOGY	4	20	75	95	20	80	100	6	A+	24	R	04/2019	P	
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	76	96	20	80	100	6	A+	18	R	04/2019	P	
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	72	92	20	80	100	6	A+	18	R	04/2019	P	
B	BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P	
Total			28									141				

Semester Grade Point Average (SGPA) : 5.04

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

478

Cumulative Grade Point Average (CGPA): 3.98 (Three Point Nine Eight) - Letter Grade : B
CGPA in Percentage : 74.80 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	2.86	C	63.60 %	14
COMMON COURSE(S) : Malayalam	3.50	B	70.00 %	8
COMMON COURSE(S) : Other than Language	3.25	C	67.50 %	16
CORE COURSES - BIOTECHNOLOGY	4.36	B	78.60 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.17	B	76.70 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	4.50	A	80.00 %	12
OPEN COURSE - Environmental microbiology	5.00	A	85.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation
 R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point
 SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements - Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/201

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: RIHA C K

REGISTER NUMBER : EMAQSBT027

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade		Credit Point	R S I	Month & Year	P /
				IA	ESE	Total	IA	ESE	Total	Grade	Grade				
SEMESTER - I															
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	17	51	68	20	80	100	3	C	9	R	11/2016	I
A	ENG1A02	MODERN PROSE AND DRAMA	3	18	59	77	20	80	100	4	B	12	R	11/2016	I
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	19	68	87	20	80	100	5	A	20	R	11/2016	I
B	BT1B01	CELL BIOLOGY	3	20	45	65	20	80	100	3	C	9	I	11/2017	I
C	CHE1C01	GENERAL CHEMISTRY	2	16	38	54	16	64	80	3	C	6	I	11/2017	I
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	16	32	48	16	64	80	3	C	6	I	11/2017	I
Total			17									62			
Semester Grade Point Average (SGPA) : 3.65										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	62	80	20	80	100	5	A	20	R	04/2017	I
A	ENG2A04	READINGS ON SOCIETY	4	18	64	82	20	80	100	5	A	20	R	04/2017	I
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	19	60	79	20	80	100	4	B	16	R	04/2017	I
B	BT2B02	GENERAL MICROBIOLOGY	3	20	58	78	20	80	100	4	B	12	R	04/2017	I
C	CHE2C02	PHYSICAL CHEMISTRY	2	16	45	61	16	64	80	4	B	8	R	04/2017	I
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	16	44.8	60.8	16	64	80	4	B	8	R	04/2017	I
Total			19									84			
Semester Grade Point Average (SGPA) : 4.42										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	26	46	20	80	100	1	E	4	R	11/2017	I
A	A12	GENERAL INFORMATICS	4	20	25	45	20	80	100	1	E	4	R	11/2017	I
B	BT3B03	BIOCHEMISTRY	3	20	66	86	20	80	100	5	A	15	R	11/2017	I
C	CHE3C03	ORGANIC CHEMISTRY	2	16	48	64	16	64	80	5	A	10	R	11/2017	I
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	16	36.8	52.8	16	64	80	3	C	6	R	11/2017	I
Total			15									39			
Semester Grade Point Average (SGPA) : 2.60										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	54	74	20	80	100	4	B	16	R	04/2018	I
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	37	57	20	80	100	2	D	8	R	04/2018	I
B	BT4B05	GENETICS	4	20	47	67	20	80	100	3	C	12	R	04/2018	I
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	72	92	20	80	100	6	A+	18	R	04/2018	I
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	76	96	20	80	100	6	A+	18	R	04/2018	I
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	16	29	45	16	64	80	2	D	4	R	04/2018	I
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	60	76	16	64	80	6	A+	24	R	04/2018	I
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	16	40	56	16	64	80	4	B	8	R	04/2018	I
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	60	76	16	64	80	6	A+	24	R	04/2018	I
Total			30									132			
Semester Grade Point Average (SGPA) : 4.40										Grade : B					

Folio No. 589200

SEMESTER - V																
B	BTY5B07	MOLECULAR BIOLOGY	3	20	54	74	20	80	100	4	B	12	R	11/2018	P	
B	BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	20	62	82	20	80	100	5	A	15	R	11/2018	P	
B	BTY5B09	BIOPROCESS TECHNOLOGY	3	20	43	63	20	80	100	3	C	9	R	11/2018	P	
D	MB5D02	ENVIRONMENTAL MICROBIOLOGY	2	10	34	44	10	40	50	5	A	10	R	11/2018	P	
Total			11									46				

Semester Grade Point Average (SGPA) : 4.18

Grade : B

SEMESTER - VI																
B	BTY6B13	PLANT BIOTECHNOLOGY	3	20	51	71	20	80	100	4	B	12	R	04/2019	P	
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	20	45	65	20	80	100	3	C	9	R	04/2019	P	
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	20	59	79	20	80	100	4	B	12	R	04/2019	P	
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	20	36	56	20	80	100	2	D	6	R	04/2019	P	
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY-	4	20	77	97	20	80	100	6	A+	24	R	04/2019	P	
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY	4	20	79	99	20	80	100	6	A+	24	R	04/2019	P	
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	78	98	20	80	100	6	A+	18	R	04/2019	P	
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	80	100	20	80	100	6	A+	18	R	04/2019	P	
B	BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P	
Total			28									135				

Semester Grade Point Average (SGPA) : 4.82

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

498

Cumulative Grade Point Average (CGPA): 4.15 (Four Point One Five) - Letter Grade : B
CGPA in Percentage : 76.50 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	4.36	B	78.60 %	14
COMMON COURSE(S) : Malayalam	4.50	A	80.00 %	8
COMMON COURSE(S) : Other than Language	2.00	D	55.00 %	16
CORE COURSES - BIOTECHNOLOGY	4.55	A	80.50 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.33	B	78.30 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	4.33	B	78.30 %	12
OPEN COURSE - Environmental microbiology	5.00	A	85.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation

R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point

SGPA = Total Credit Points in Semester / Total Credits

CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)

CT: Course Type A : Common

B: Core

C : Complementary

D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



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Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/201

PROGRAMME : B.Sc BIOTECHNOLOGY

COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY

NAME OF CANDIDATE: SHEREEN MT

REGISTER NUMBER : EMAQSBT020

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit S I	R I Year	I I	
				IA	ESE	Total	IA	ESE	Total						
SEMESTER - I															
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	15	46	61	20	80	100	3	C	9	R	11/2016	I
A	ENG1A02	MODERN PROSE AND DRAMA	3	16	57	73	20	80	100	4	B	12	R	11/2016	I
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	16	51	67	20	80	100	3	C	12	R	11/2016	I
	3T1B01	CELL BIOLOGY	3	18	44	62	20	80	100	3	C	9	I	11/2017	I
C	CHE1C01	GENERAL CHEMISTRY	2	14	27	41	16	64	80	2	D	4	R	11/2016	I
C	BT1C03	ENVIRONMENTAL BIOTECHNOLOGY	2	15	44.8	59.8	16	64	80	4	B	8	I	11/2017	I
Total			17									54			
Semester Grade Point Average (SGPA) : 3.18										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	59	75	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	15	55	70	20	80	100	4	B	16	R	04/2017	P
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	16	55	71	20	80	100	4	B	16	R	04/2017	P
B	BT2B02	GENERAL MICROBIOLOGY	3	16	41	57	20	80	100	2	D	6	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	14	35	49	16	64	80	3	C	6	R	04/2017	P
C	BT2C07	ENVIRONMENTAL BIOTECHNOLOGY	2	15	49.6	64.6	16	64	80	5	A	10	R	04/2017	P
Total			19									70			
Semester Grade Point Average (SGPA) : 3.68										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	52	71	20	80	100	4	B	16	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	20	24	44	20	80	100	1	E	4	R	11/2017	P
	3T3B03	BIOCHEMISTRY	3	20	44	64	20	80	100	3	C	9	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	16	49	65	16	64	80	5	A	10	R	11/2017	P
C	BT3C11	ENVIRONMENTAL BIOTECHNOLOGY	2	16	35.2	51.2	16	64	80	3	C	6	R	11/2017	P
Total			15									45			
Semester Grade Point Average (SGPA) : 3.00										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	19	40	59	20	80	100	2	D	8	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	38	58	20	80	100	2	D	8	R	04/2018	P
B	BT4B05	GENETICS	4	20	34	54	20	80	100	2	D	8	R	04/2018	P
B	BT4B04(P)	PRACTICALS IN BIOCHEMISTRY	3	20	62	82	20	80	100	5	A	15	R	04/2018	P
B	BT4B06 P	PRACTICALS IN GENETICS	3	20	57	77	20	80	100	4	B	12	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	42	57	16	64	80	4	B	8	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	57	73	16	64	80	6	A+	24	R	04/2018	P
C	BT4C15	ENVIRONMENTAL BIOTECHNOLOGY	2	16	40	56	16	64	80	4	B	8	R	04/2018	P
C	BT4C16 P	ENVIRONMENTAL BIOTECHNOLOGY PRACTICALS	4	16	53	69	16	64	80	5	A	20	R	04/2018	P
Total			30									111			
Semester Grade Point Average (SGPA) : 3.70										Grade : B					

SEMESTER - V															
B	BTY5B07	MOLECULAR BIOLOGY	3	20	56	76	20	80	100	4	B	12	R	11/2018	P
B	BTY5B08	IMMUNOLOGY AND IMMUNOTECHNOLOGY	3	20	45	65	20	80	100	3	C	9	R	11/2018	P
B	BTY5B09	BIOPROCESS TECHNOLOGY	3	20	40	60	20	80	100	3	C	9	R	11/2018	P
D	MBS5D02	ENVIRONMENTAL MICROBIOLOGY	2	10	30	40	10	40	50	5	A	10	R	11/2018	P
Total			11												

Semester Grade Point Average (SGPA) : 3.64 Grade : B

SEMESTER - VI															
B	BTY6B13	PLANT BIOTECHNOLOGY	3	20	37	57	20	80	100	2	D	6	R	04/2019	P
B	BTY6B14	ANIMAL BIOTECHNOLOGY	3	20	44	64	20	80	100	3	C	9	R	04/2019	P
B	BTY6B15	RECOMBINANT DNA TECHNOLOGY AND BIOINFORMATICS	3	20	50	70	20	80	100	4	B	12	R	04/2019	P
B	BTY6B17E	MEDICAL BIOTECHNOLOGY	3	20	39	59	20	80	100	2	D	6	R	04/2019	P
B	BT6B10(P)	CORE - PRACTICALS-MOLECULAR BIOLOGY.	4	20	68	88	20	80	100	5	A	20	R	04/2019	P
B	BT6B11(P)	CORE-PRACTICALS-IMMUNOLOGYAND IMMUNO-TECHNOLOGY	4	20	76	96	20	80	100	6	A+	24	R	04/2019	P
B	BT6B12(P)	CORE-PRACTICALS- VII-BIOPROCESS TECHNOLOGY	3	20	70	90	20	80	100	6	A+	18	R	04/2019	P
B	BT6B16(P)	CORE- PRACTICALS VIII-PLANT BIOTECHNOLOGY	3	20	73	93	20	80	100	6	A+	18	R	04/2019	P
B	BT6B18	PROJECT	2	10	40	50	10	40	50	6	A+	12	R	04/2019	P
Total			28							6	A+	12	R	04/2019	P

Semester Grade Point Average (SGPA) : 4.46 Grade : B

Total Credits Acquired	120	Total Credit points Obtained	445
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Cumulative Grade Point Average (CGPA): 3.71 (Three Point Seven One) - Letter Grade : B
 CGPA in Percentage : 72.10 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 5.5, CGPA% = 90 + (CGPA-5.5) x 20.

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.79	B	72.90 %	14
COMMON COURSE(S) : Malayalam	3.50	B	70.00 %	8
COMMON COURSE(S) : Other than Language	2.25	D	57.50 %	16
CORE COURSES - BIOTECHNOLOGY	3.82	B	73.20 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.33	B	78.30 %	12
COMPLEMENTARY COURSE(S) - II. ENVIRONMENTAL BIOTECHNOLOGY	4.33	B	78.30 %	12
OPEN COURSE - Environmental microbiology	5.00	A	85.00 %	2

P : Passed F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation
 R : Regular S : Supplementary I : Improvement Credit Point = Credit x Grade Point
 SGPA = Total Credit Points in Semester / Total Credits CGPA = Total Credit Points Obtained in Six Semesters / Total Credits Acquired (120)
 CT: Course Type A : Common B : Core C : Complementary D : Open

Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90	90 and above
Grade	F	E	D	C	B	A	A+
Grade Point	0	1	2	3	4	5	6
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49	3.50-4.49	4.50-5.49	5.50-6.00
Class	Fail	Third Class	Second class	First class	First class	First class with distinction	First class with distinction

Pass Requirements Minimum 40% marks / 'E' Grade in each course, Appearance for IA & ESE



Checked by
292/18/50,000

Section Officer

belayid
Controller of Examinations
AR/DR/JR (Exams)



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