

EMEA COLLEGE OF ARTS AND SCIENCE







DETAILS OF FINAL SEMESTER ENROLLMENT


UG PROGRAMME IN BSC BIOCHEMISTRY 2018-19

Sl	Reg.No	Name	Photo	Papers
1	EMAQSBC001	ABDUL GAFOOR K K		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
2	EMAQSBC002	AFRA C		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
3	EMAQSBC003	CP SAFIYA		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
4	EMAQSBC004	FAHEEMA SHEREEN K		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
5	EMAQSBC005	FATHIMA FAHMITHA C	 <small>FATHIMA FAHMITHA.C 05-01-2016</small>	BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
6	EMAQSBC006	IRFANA P		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
7	EMAQSBC007	MOHAMMED ASHIF M		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT

8	EMAQSBC008	SALEEM MOHAMMED SA LIH K C		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
9	EMAQSBC009	FARISA A		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
10	EMAQSBC010	FATHIMA ABBAS		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
11	EMAQSBC011	MINHA AFSAL VELAKK AD		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
12	EMAQSBC012	MUHAMMED RAFEEQUE N		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
13	EMAQSBC013	MUNAVVIRALI T K		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
14	EMAQSBC014	MUNSHIDA BANU		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT

15	EMAQSBC015	SAHLA		<p>BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT</p>
16	EMAQSBC016	SAJINRAJ M R		<p>BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT</p>
17	EMAQSBC017	SAMIYA PUTHALATH		<p>BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT</p>
18	EMAQSBC018	SHADI K		<p>BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT</p>
19	EMAQSBC019	SHANIBA A		<p>BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT</p>
20	EMAQSBC021	THASNEENA M K		<p>BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT</p>
21	EMAQSBC022	AMEENA SAHLA S KAK KASERY		<p>BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT</p>

22	EMAQSBC023	JINSIYA SHIRIN P		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
23	EMAQSBC024	LIBA SHIRIN		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
24	EMAQSBC025	LUBNA AMANATH VADA KKETHODI		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
25	EMAQSBC026	MUHAMMED RASHIQUE M		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
26	EMAQSBC027	MUHSINA FARISA		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT
27	EMAQSBC028	RASLY		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG Y AND NUTRITIONAL BIOCHEMISTRY BCH6B18(PR)-PROJECT

28	EMAQSBC029	SUHAILA N		BCH6B13-CLASSICAL GENETICS AND MOLECULAR BIOLOGY BCH6B14-RECOMBINANT DNA TECHNOLOGY BCH6B15-MOLECULAR ENDOCRINOLOGY BCH6B16 (P)-PRACTICAL II- CLINICAL AND ENZYMOLOGY BCH6B17(P)-PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOG
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EMEA COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF BACHELOR OF SCIENCE
RESULT OF EXTERNAL EXAMINATION 2018-19
UG PROGRAMME IN B.SC BIOCHEMISTRY

SL NO	NAME OF THE STUDENT	REGISTER NO.	CGPA	PERCENTAGE	T/S/F/D
1	ABDUL GAFOOR KK	EMASBC001	2.38	58.8	S
2	AFRA C	EMASBC002	4.2	77	F
3	C P SAFIYA	EMASBC003	3.98	74.8	F
4	FAHEEMA SHERIN K	EMASBC004	2.83	63.3	F
5	FATHIMA FAHMITHA C	EMASBC005	3.48	69.8	F
6	FARISA A	EMASBC009	3.85	73.5	F
7	MINHA AFSAL VELAKKAD	EMASBC011	3.29	67.9	F
8	MUNAVVIRALI T K	EMASBC013	1.82	53.2	S
9	SAHLA	EMASBC015	3.77	72.7	F
10	SAJINRAJ MR	EMASBC016	2.64	61.4	F
11	SAMIYA PUTHALATH	EMASBC017	3.83	73.3	F
12	SHADI K	EMASBC018	2.98	64.8	F
13	SHANIBA A	EMASBC019	4.61	81.1	D
14	THASNEENA M K	EMASBC021	3.44	69.4	F
15	MUHSINA FARISA	EMASBC027	3.43	69.3	F
16	RASLY	EMASBC028	2.55	60.5	F
17	SUHAILA N	EMASBC029	3.07	65.7	F
18	SHANA AMAL RAZAK	EMASBC030	3.98	74.8	F

Total Appeared : 28

Passed : 18



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY

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

NAME OF CANDIDATE: ABDUL GAFOOR K K

REGISTER NUMBER : EMAQSB001

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	16	52	68	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	51	68	20	80	100	3	C	9	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	18	47	65	20	80	100	3	C	12	R	11/2016	P
B	B101	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	19	51	70	20	80	100	4	B	12	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	14	34	48	16	64	80	3	C	6	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	13	27.2	40.2	16	64	80	2	D	4	R	11/2016	P
Total			17												
Semester Grade Point Average (SGPA) : 3.06							Grade : C								
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	35	51	20	80	100	2	D	8	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	18	38	56	20	80	100	2	D	8	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	18	33	51	20	80	100	2	D	8	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	16	36	52	20	80	100	2	D	6	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	42	57	16	64	80	4	B	8	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	11	29	40	16	64	80	2	D	4	R	04/2017	P
Total			19												
Semester Grade Point Average (SGPA) : 2.21							Grade : D								
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	44	63	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	15	45	60	20	80	100	3	C	12	R	11/2017	P
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	16	24	40	20	80	100	1	E	3	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	10	40	50	20	80	100	2	D	6	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	9	41	50	16	64	80	3	C	6	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	11	32.8	43.8	16	64	80	2	D	4	R	11/2017	P
Total			18												
Semester Grade Point Average (SGPA) : 2.39							Grade : D								
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	16	25	41	20	80	100	1	E	4	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	28	48	20	80	100	1	E	4	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	14	26	40	20	80	100	1	E	4	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	17	61	78	20	80	100	4	B	12	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	14	22	36	16	64	80	1	E	2	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	14	38	52	16	64	80	3	C	12	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	12	21	33	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	13	48	61	16	64	80	4	B	16	R	04/2018	P
Total			27												
Semester Grade Point Average (SGPA) : 2.07							Grade : D								

Folio No. **584603**
SEMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	10	43	53	20	80	100	2	D	6	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	10	42	52	20	80	100	2	D	4	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	17	35	52	20	80	100	2	D	6	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	10	63	73	20	80	100	4	B	16	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	10	38	48	20	80	100	1	E	4	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	12	42	54	20	80	100	2	D	6	R	11/2018	P
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	7	22	29	10	40	50	2	D	4	R	11/2018	P
Total		21												46

Semester Grade Point Average (SGPA) : 2.19 **Grade : D**

SEMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	15	44	59	20	80	100	2	D	8	R	04/2019	P
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	12	28	40	20	80	100	1	E	3	R	04/2019	P
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	12	49	61	20	80	100	3	C	9	R	04/2019	P
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	15	64	79	20	80	100	4	B	12	R	04/2019	P
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	15	52	67	20	80	100	3	C	9	R	04/2019	P
BCH6B18(PR)	PROJECT	2	9	25	34	10	40	50	3	C	6	R	04/2019	P
Total		18												47

Semester Grade Point Average (SGPA) : 2.61 **Grade : C**

Total Credits Acquired **120** **Total Credit points Obtained** **286**

Cumulative Grade Point Average (CGPA): 2.38 (Two Point Three Eight) - Letter Grade : D
CGPA in Percentage : 58.80 %

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	2.43	D	59.30 %	14
COMMON COURSE(S) : Arabic	2.50	C	60.00 %	8
COMMON COURSE(S) : Other than Language	2.00	D	55.00 %	16
ORE COURSES - BIOCHEMISTRY	2.36	D	58.60 %	56
OMPLEMENTARY COURSE(S) - I. CHEMISTRY	2.83	C	63.30 %	12
OMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.50	C	60.00 %	12
PEN COURSE - Physical activity health and wellness	2.00	D	55.00 %	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)**
F: 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



belays

Controller of Examinations

Checked by

Section Officer

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 BIOCHEMISTRY

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

NAME OF CANDIDATE: AFRA C

REGISTER NUMBER : EMAQBC002

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	17	59	76	20	80	100	4	B	12	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	50	67	20	80	100	3	C	9	R	11/2016	P	
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	20	76	96	20	80	100	6	A+	24	R	11/2016	P	
B	BC101	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	62	82	20	80	100	5	A	15	R	11/2016	P	
C	CHE1C01	GENERAL CHEMISTRY	2	15	47	62	16	64	80	4	B	8	R	11/2016	P	
C	MBIC01	GENERAL MICROBIOLOGY	2	15	45.6	60.6	16	64	80	4	B	8	R	11/2016	P	
Total			17									76				
Semester Grade Point Average (SGPA) : 4.47										Grade : B						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	49	67	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	19	55	74	20	80	100	4	B	16	R	04/2017	P	
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	75	95	20	80	100	6	A+	24	R	04/2017	P	
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	20	67	87	20	80	100	5	A	15	R	04/2017	P	
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	53	68	16	64	80	5	A	10	R	04/2017	P	
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	14	56	70	16	64	80	5	A	10	R	04/2017	P	
Total			19									87				
Semester Grade Point Average (SGPA) : 4.58										Grade : A						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	20	36	56	20	80	100	2	D	8	R	11/2017	P	
A	A1	GENERAL INFORMATICS	4	20	65	85	20	80	100	5	A	20	R	11/2017	P	
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	17	55	72	20	80	100	4	B	12	R	11/2017	P	
B	BCH3B04	ENZYMOLGY	3	17	64	81	20	80	100	5	A	15	R	11/2017	P	
C	CHE3C03	ORGANIC CHEMISTRY	2	13	47	60	16	64	80	4	B	8	R	11/2017	P	
C	MB3C05	APPLIED MICROBIOLOGY	2	15	40	55	16	64	80	3	C	6	R	11/2017	P	
Total			18									69				
Semester Grade Point Average (SGPA) : 3.83										Grade : B						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	32	50	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	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	17	45	62	20	80	100	3	C	12	R	04/2018	P	
B	BCH4B06(P)	PRACTICALS 1	3	18	62	80	20	80	100	5	A	15	R	04/2018	P	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	33	48	16	64	80	3	C	6	R	04/2018	P	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	50	66	16	64	80	5	A	20	R	04/2018	P	
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	15	32	47	16	64	80	2	D	4	R	04/2018	P	
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	56	71	16	64	80	5	A	20	R	04/2018	P	
Total			27									93				
Semester Grade Point Average (SGPA) : 3.44										Grade : C						

File No.
SEMESTER - V 584604

CH5B07	INTERMEDIARY METABOLISM	3	19	59	78	20	80	100	4	B	12	R	11/2018	P	
CH5B08	INTERMEDIARY METABOLISM II	2	18	62	80	20	80	100	5	A	10	R	11/2018	P	
CH5B09	PLANT BIOCHEMISTRY	3	20	63	83	20	80	100	5	A	15	R	11/2018	P	
CH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	64	83	20	80	100	5	A	20	R	11/2018	P	
CH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	20	66	86	20	80	100	5	A	20	R	11/2018	P	
CH5B12	IMMUNOLOGY	3	19	64	83	20	80	100	5	A	15	R	11/2018	P	
ESD03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	24	32	10	40	50	3	C	6	R	11/2018	P	
Total		21										98			

Semester Grade Point Average (SGPA) : 4.67

Grade : A

SEMESTER - VI

CH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	20	52	72	20	80	100	4	B	16	R	04/2019	P	
CH6B14	RECOMBINANT DNA TECHNOLOGY	3	20	60	80	20	80	100	5	A	15	R	04/2019	P	
CH6B15	MOLECULAR ENDOCRINOLOGY	3	19	61	80	20	80	100	5	A	15	R	04/2019	P	
CH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	70	89	20	80	100	5	A	15	R	04/2019	P	
CH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	58	77	20	80	100	4	B	12	R	04/2019	P	
CH6B18(PR)	PROJECT	2	10	28	38	10	40	50	4	B	8	R	04/2019	P	
Total		18										81			

Semester Grade Point Average (SGPA) : 4.50

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

504

Cumulative Grade Point Average (CGPA): 4.20 (Four Point Two Zero) - Letter Grade : B
CGPA in Percentage : 77.00 %

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	6.00	A+	100.00 %	8
COMMON COURSE(S) : Other than Language	2.75	C	62.50 %	16
RE COURSES - BIOCHEMISTRY	4.59	A	80.90 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.33	B	78.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	4.00	B	75.00 %	12
GEN ED COURSE - Physical activity health and wellness	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
 %A = 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
Grade	F	E	D	C
Grade Point	0	1	2	3
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49
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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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY

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

NAME OF CANDIDATE: CP SAFIYA

REGISTER NUMBER : EMAQBC003

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	50	65	20	80	100	3	C	9	R	11/2016	P
A	ENGA02	MODERN PROSE AND DRAMA	3	17	46	63	20	80	100	3	C	9	R	11/2016	P
A	ARBA07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	19	61	80	20	80	100	5	A	20	R	11/2016	P
B	BCT301	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	18	51	69	20	80	100	3	C	9	I	11/2017	P
C	CH1C01	GENERAL CHEMISTRY	2	13	42	55	16	64	80	3	C	6	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	15	31	46	16	64	80	2	D	4	I	11/2017	P
Total			17									57			
Semester Grade Point Average (SGPA) : 3.35										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	53	69	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	18	54	72	20	80	100	4	B	16	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	19	59	78	20	80	100	4	B	16	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	16	60	76	20	80	100	4	B	12	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	52	67	16	64	80	5	A	10	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	13	47	60	16	64	80	4	B	8	R	04/2017	P
Total			19									74			
Semester Grade Point Average (SGPA) : 3.89										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	44	63	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	14	57	71	20	80	100	4	B	16	R	11/2017	P
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	16	47	63	20	80	100	3	C	9	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	12	58	70	20	80	100	4	B	12	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	14	51	65	16	64	80	5	A	10	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	14	40	54	16	64	80	3	C	6	R	11/2017	P
Total			18									65			
Semester Grade Point Average (SGPA) : 3.61										Grade : B					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	46	66	20	80	100	3	C	12	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	41	61	20	80	100	3	C	12	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	17	44	61	20	80	100	3	C	12	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	19	56	75	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	62	78	16	64	80	6	A+	24	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	15	30	45	16	64	80	2	D	4	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	57	72	16	64	80	6	A+	24	R	04/2018	P
Total			27									104			
Semester Grade Point Average (SGPA) : 3.85										Grade : B					

SEMESTER - V **584605**

BCH5B07	INTERMEDIARY METABOLISM	3	19	52	71	20	80	100	4	B	12	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	13	64	77	20	80	100	4	B	8	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	19	54	73	20	80	100	4	B	12	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	65	84	20	80	100	5	A	20	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	19	66	85	20	80	100	5	A	20	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	18	59	77	20	80	100	4	B	12	R	11/2018	P
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	26	34	10	40	50	3	C	6	R	11/2018	P
Total		21									90			

Semester Grade Point Average (SGPA) : 4.29

Grade : B

SEMESTER - VI

ICH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	20	65	85	20	80	100	5	A	20	R	04/2019	P
ICH6B14	RECOMBINANT DNA TECHNOLOGY	3	20	56	76	20	80	100	4	B	12	R	04/2019	P
ICH6B15	MOLECULAR ENDOCRINOLOGY	3	19	62	81	20	80	100	5	A	15	R	04/2019	P
ICH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	74	93	20	80	100	6	A+	18	R	04/2019	P
ICH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	65	84	20	80	100	5	A	15	R	04/2019	P
ICH6B18(PR)	PROJECT	2	10	25	35	10	40	50	4	B	8	R	04/2019	P
Total		18									88			

Semester Grade Point Average (SGPA) : 4.89

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	3.29	C	67.90 %	14
COMMON COURSE(S) : Arabic	4.50	A	80.00 %	8
COMMON COURSE(S) : Other than Language	3.25	C	67.50 %	16
RE COURSES - BIOCHEMISTRY	4.25	B	77.50 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.50	A	80.00 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	3.83	B	73.30 %	12
EN COURSE - Physical activity health and wellness	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

'A' = 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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2/18/50,000



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY

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

NAME OF CANDIDATE: FAHEEMA SHEREEN K

REGISTER NUMBER : EMAQSBC004

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	47	62	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	44	61	20	80	100	3	C	9	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	18	55	73	20	80	100	4	B	16	R	11/2016	P
B	BC 01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	37	57	20	80	100	2	D	6	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	13	34	47	16	64	80	2	D	4	R	11/2016	P
C	MB1C01	GENERAL MICROBIOLOGY	2	11	21	32	16	64	80	1	E	2	S	11/2017	P
Total			17									46			
Semester Grade Point Average (SGPA) : 2.71										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	44	60	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	18	40	58	20	80	100	2	D	8	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	45	65	20	80	100	3	C	12	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	20	45	65	20	80	100	3	C	9	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	46	61	16	64	80	4	B	8	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	13	37	50	16	64	80	3	C	6	R	04/2017	P
Total			19									55			
Semester Grade Point Average (SGPA) : 2.89										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	29	49	20	80	100	1	E	4	R	11/2017	P
A	A17	GENERAL INFORMATICS	4	16	45	61	20	80	100	3	C	12	R	11/2017	P
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	17	32	49	20	80	100	1	E	3	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	12	49	61	20	80	100	3	C	9	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	14	42	56	16	64	80	4	B	8	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	14	29.6	43.6	16	64	80	2	D	4	R	11/2017	P
Total			18									40			
Semester Grade Point Average (SGPA) : 2.22										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	29	47	20	80	100	1	E	4	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	35	55	20	80	100	2	D	8	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	17	24	41	20	80	100	1	E	4	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	18	70	88	20	80	100	5	A	15	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	57	73	16	64	80	6	A+	24	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	15	23	38	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	54	69	16	64	80	5	A	20	R	04/2018	P
Total			27									79			
Semester Grade Point Average (SGPA) : 2.93										Grade : C					

Roll No. **584606**
MESTER - V

CH5B07	INTERMEDIARY METABOLISM	3	17	47	64	20	80	100	3	C	9	R	11/2018	P
CH5B08	INTERMEDIARY METABOLISM II	2	14	39	53	20	80	100	2	D	4	R	11/2018	P
CH5B09	PLANT BIOCHEMISTRY	3	20	46	66	20	80	100	3	C	9	R	11/2018	P
CH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	46	65	20	80	100	3	C	12	R	11/2018	P
CH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	19	42	61	20	80	100	3	C	12	R	11/2018	P
CH5B12	IMMUNOLOGY	3	17	45	62	20	80	100	3	C	9	R	11/2018	P
ESD03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	7	24	31	10	40	50	3	C	6	R	11/2018	P
Total		21										61		

Semester Grade Point Average (SGPA) : 2.90

Grade : C

MESTER - VI

CH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	19	37	56	20	80	100	2	D	8	R	04/2019	P
CH6B14	RECOMBINANT DNA TECHNOLOGY	3	19	38	57	20	80	100	2	D	6	R	04/2019	P
CH6B15	MOLECULAR ENDOCRINOLOGY	3	19	44	63	20	80	100	3	C	9	R	04/2019	P
CH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	68	87	20	80	100	5	A	15	R	04/2019	P
CH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	56	75	20	80	100	4	B	12	R	04/2019	P
CH6B18(PR)	PROJECT	2	10	28	38	10	40	50	4	B	8	R	04/2019	P
Total		18										58		

Semester Grade Point Average (SGPA) : 3.22

Grade : C

Total Credits Acquired

120

Total Credit points Obtained

339

Cumulative Grade Point Average (CGPA): 2.83 (Two Point Eight Three) - Letter Grade : C
CGPA in Percentage : 63.30 %

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	2.71	C	62.10 %	14
COMMON COURSE(S) : Arabic	3.50	B	70.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
CORE COURSES - BIOCHEMISTRY	2.84	C	63.40 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.83	B	73.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.83	C	63.30 %	12
GEN COURSE - Physical activity health and wellness	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
 PA = 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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192/18/50,000

Section Officer

Controller of Examinations

AR/DR/JR (Exams)

Page 2 of 2



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY

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

NAME OF CANDIDATE: FATHIMA FAHMITHA C

REGISTER NUMBER : EMAQ5BC005

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	17	47	64	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	51	68	20	80	100	3	C	9	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	19	67	86	20	80	100	5	A	20	R	11/2016	P
B	BC01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	46	66	20	80	100	3	C	9	I	11/2017	P
C	CHE1C01	GENERAL CHEMISTRY	2	14	44	58	16	64	80	4	B	8	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	13	19.2	32.2	16	64	80	1	E	2	I	11/2017	P
Total			17							57					
Semester Grade Point Average (SGPA) : 3.35										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	54	72	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	19	46	65	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	65	85	20	80	100	5	A	20	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	20	54	74	20	80	100	4	B	12	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	48	63	16	64	80	4	B	8	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	13	44	57	16	64	80	4	B	8	R	04/2017	P
Total			19							76					
Semester Grade Point Average (SGPA) : 4.00										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	38	58	20	80	100	2	D	8	R	11/2017	P
A	A1	GENERAL INFORMATICS	4	16	41	57	20	80	100	2	D	8	R	11/2017	P
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	18	50	68	20	80	100	3	C	9	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	15	45	60	20	80	100	3	C	9	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	13	44	57	16	64	80	4	B	8	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	14	35.2	49.2	16	64	80	3	C	6	R	11/2017	P
Total			18							48					
Semester Grade Point Average (SGPA) : 2.67										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	36	54	20	80	100	2	D	8	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	37	57	20	80	100	2	D	8	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	18	40	58	20	80	100	2	D	8	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	18	71	89	20	80	100	5	A	15	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	61	77	16	64	80	6	A+	24	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	15	29	44	16	64	80	2	D	4	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	55	70	16	64	80	5	A	20	R	04/2018	P
Total			27							89					
Semester Grade Point Average (SGPA) : 3.30										Grade : C					

Roll No. **584607**
SEMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	16	52	68	20	80	100	3	C	9	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	13	56	69	20	80	100	3	C	6	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	20	47	67	20	80	100	3	C	9	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	61	80	20	80	100	5	A	20	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	17	57	74	20	80	100	4	B	16	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	19	58	77	20	80	100	4	B	12	R	11/2018	P
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	24	32	10	40	50	3	C	6	R	11/2018	P
Total		21												78

Semester Grade Point Average (SGPA) : 3.71

Grade : B

SEMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	19	53	72	20	80	100	4	B	16	R	04/2019	P
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	19	45	64	20	80	100	3	C	9	R	04/2019	P
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	47	66	20	80	100	3	C	9	R	04/2019	P
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	69	88	20	80	100	5	A	15	R	04/2019	P
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	55	74	20	80	100	4	B	12	R	04/2019	P
BCH6B18(PR)	PROJECT	2	10	25	35	10	40	50	4	B	8	R	04/2019	P
Total		18												69

Semester Grade Point Average (SGPA) : 3.83

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

417

Cumulative Grade Point Average (CGPA): 3.48 (Three Point Four Eight) - Letter Grade : C
CGPA in Percentage : 69.80 %

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	3.29	C	67.90 %	14
COMMON COURSE(S) : Arabic	5.00	A	85.00 %	8
COMMON COURSE(S) : Other than Language	2.00	D	55.00 %	16
CORE COURSES - BIOCHEMISTRY	3.63	B	71.30 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.17	B	76.70 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	3.33	C	68.30 %	12
PEN COURSE - Physical activity health and wellness	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)

C : 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 : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY

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

NAME OF CANDIDATE: FARISA A

REGISTER NUMBER : EMAQBC009

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	17	48	65	20	80	100	3	C	9	R	11/2016	P
A	ENGA02	MODERN PROSE AND DRAMA	3	17	42	59	20	80	100	2	D	6	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	18	49	67	20	80	100	3	C	12	R	11/2016	P
B	B01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	47	67	20	80	100	3	C	9	I	11/2017	P
C	CHE1C01	GENERAL CHEMISTRY	2	16	56	72	16	64	80	6	A+	12	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	14	32	46	16	64	80	2	D	4	I	11/2017	P
Total			17							52					
Semester Grade Point Average (SGPA) : 3.06										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	44	62	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	19	34	53	20	80	100	2	D	8	R	04/2017	P
A	A03(3)	POETRY AND SHORT STORIES	4	18	64	82	20	80	100	5	A	20	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	20	60	80	20	80	100	5	A	15	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	16	54	70	16	64	80	5	A	10	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	16	40	56	16	64	80	4	B	8	R	04/2017	P
Total			19							73					
Semester Grade Point Average (SGPA) : 3.84										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	42	62	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	16	50	66	20	80	100	3	C	12	R	11/2017	P
B	B03	TECHNIQUES IN BIOCHEMISTRY	3	18	50	68	20	80	100	3	C	9	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	15	45	60	20	80	100	3	C	9	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	15	45	60	16	64	80	4	B	8	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	16	41.6	57.6	16	64	80	4	B	8	R	11/2017	P
Total			18							58					
Semester Grade Point Average (SGPA) : 3.22										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	39	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	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	18	53	71	20	80	100	4	B	16	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	19	63	82	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	16	38	54	16	64	80	3	C	6	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	49	65	16	64	80	5	A	20	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	16	24	40	16	64	80	2	D	4	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	16	57	73	16	64	80	6	A+	24	R	04/2018	P
Total			27							101					
Semester Grade Point Average (SGPA) : 3.74										Grade : B					

Form No. 584611
SEMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	19	65	84	20	80	100	5	A	15	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	20	54	74	20	80	100	4	B	8	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	20	56	76	20	80	100	4	B	12	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	66	85	20	80	100	5	A	20	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	20	59	79	20	80	100	4	B	16	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	20	64	84	20	80	100	5	A	15	R	11/2018	P
PESD03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	7	27	34	10	40	50	3	C	6	R	11/2018	P
Total		21									92			

Semester Grade Point Average (SGPA) : 4.38

Grade : B

SEMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	19	55	74	20	80	100	4	B	16	R	04/2019	P
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	20	61	81	20	80	100	5	A	15	R	04/2019	P
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	58	77	20	80	100	4	B	12	R	04/2019	P
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	73	92	20	80	100	6	A+	18	R	04/2019	P
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	70	89	20	80	100	5	A	15	R	04/2019	P
BCH6B18(P/R)	PROJECT	2	10	31	41	10	40	50	5	A	10	R	04/2019	P
Total		18									86			

Semester Grade Point Average (SGPA) : 4.78

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

462

Cumulative Grade Point Average (CGPA): 3.85 (Three Point Eight Five) - Letter Grade : B
CGPA in Percentage : 73.50 %

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	2.50	C	60.00 %	14
COMMON COURSE(S) : Hindi	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	2.50	C	60.00 %	16
CORE COURSES - BIOCHEMISTRY	4.38	B	78.80 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.67	A	81.70 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	4.00	B	75.00 %	12
PEN COURSE - Physical activity health and wellness	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

CGPA = 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

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



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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 BIOCHEMISTRY
 COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
 NAME OF CANDIDATE: MINHA AFSAL VELAKKAD REGISTER NUMBER : EMAQSB011

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	50	65	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	46	63	20	80	100	3	C	9	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	19	50	69	20	80	100	3	C	12	R	11/2016	P
B	BC11B01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	52	72	20	80	100	4	B	12	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	13	35	48	16	64	80	3	C	6	I	11/2017	P
C	MBIC01	GENERAL MICROBIOLOGY	2	13	24	37	16	64	80	1	E	2	I	11/2017	P
Total			17									50			
Semester Grade Point Average (SGPA) : 2.94										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	53	69	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	18	49	67	20	80	100	3	C	12	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	20	53	73	20	80	100	4	B	16	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	19	63	82	20	80	100	5	A	15	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	37	52	16	64	80	3	C	6	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	14	37	51	16	64	80	3	C	6	R	04/2017	P
Total			19									67			
Semester Grade Point Average (SGPA) : 3.53										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	32	52	20	80	100	2	D	8	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	17	54	71	20	80	100	4	B	16	R	11/2017	P
B	B1303	TECHNIQUES IN BIOCHEMISTRY	3	17	36	53	20	80	100	2	D	6	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	12	45	57	20	80	100	2	D	6	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	14	43	57	16	64	80	4	B	8	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	15	29.6	44.6	16	64	80	2	D	4	R	11/2017	P
Total			18									48			
Semester Grade Point Average (SGPA) : 2.67										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	44	62	20	80	100	3	C	12	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	37	57	20	80	100	2	D	8	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	19	38	57	20	80	100	2	D	8	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	18	58	76	20	80	100	4	B	12	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	15	48	63	16	64	80	4	B	16	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	14	19	33	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	53	68	16	64	80	5	A	20	R	04/2018	P
Total			27									82			
Semester Grade Point Average (SGPA) : 3.04										Grade : C					

Folio No. **584613**

SEMESTER - V													
BCH5B07	INTERMEDIARY METABOLISM	3	17	62	79	20	80	100	4	B	12	R 11/2018 P	
BCH5B08	INTERMEDIARY METABOLISM II	2	16	38	54	20	80	100	2	D	4	R 11/2018 P	
BCH5B09	PLANT BIOCHEMISTRY	3	20	53	73	20	80	100	4	B	12	R 11/2018 P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	18	57	75	20	80	100	4	B	16	R 11/2018 P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	18	50	68	20	80	100	3	C	12	R 11/2018 P	
BCH5B12	IMMUNOLOGY	3	18	46	64	20	80	100	3	C	9	R 11/2018 P	
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	25	33	10	40	50	3	C	6	R 11/2018 P	
Total		21										71	

Semester Grade Point Average (SGPA) : 3.38

Grade : C

SEMESTER - VI													
BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	19	58	77	20	80	100	4	B	16	R 04/2019 P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	20	50	70	20	80	100	4	B	12	R 04/2019 P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	48	67	20	80	100	3	C	9	R 04/2019 P	
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	69	88	20	80	100	5	A	15	R 04/2019 P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	69	88	20	80	100	5	A	15	R 04/2019 P	
BCH6B18(PR)	PROJECT	2	9	32	41	10	40	50	5	A	10	R 04/2019 P	
Total		18										77	

Semester Grade Point Average (SGPA) : 4.28

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

395

Cumulative Grade Point Average (CGPA): 3.29 (Three Point Two Nine) - Letter Grade : C
CGPA in Percentage : 67.90 %

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	3.00	C	65.00 %	14
COMMON COURSE(S) : Hindi	3.50	B	70.00 %	8
COMMON COURSE(S) : Other than Language	2.75	C	62.50 %	16
ORE COURSES - BIOCHEMISTRY	3.59	B	70.90 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.33	C	68.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.83	C	63.30 %	12
PEN COURSE - Physical activity health and wellness	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
CGPA = 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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Controller of Examinations

Checked by

Section Officer

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 BIOCHEMISTRY
 COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
 NAME OF CANDIDATE: MUNAVVIRALI T K REGISTER NUMBER : EMAQSB013

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	13	46	59	20	80	100	2	D	6	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	15	36	51	20	80	100	2	D	6	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	13	33	46	20	80	100	1	E	4	R	11/2016	P
B	Bc 901	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	17	23	40	20	80	100	1	E	3	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	13	28	41	16	64	80	2	D	4	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	11	28.8	39.8	16	64	80	1	E	2	R	11/2016	P
Total			17												
Semester Grade Point Average (SGPA) : 1.47										Grade : E					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	14	35	49	20	80	100	1	E	4	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	16	32	48	20	80	100	1	E	4	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	14	32	46	20	80	100	1	E	4	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	17	35	52	20	80	100	2	D	6	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	27	42	16	64	80	2	D	4	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	12	28	40	16	64	80	2	D	4	R	04/2017	P
Total			19												
Semester Grade Point Average (SGPA) : 1.37										Grade : E					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	34	53	20	80	100	2	D	8	R	11/2017	P
A	A17	GENERAL INFORMATICS	4	15	25	40	20	80	100	1	E	4	R	11/2017	P
B	Bc 303	TECHNIQUES IN BIOCHEMISTRY	3	13	28	41	20	80	100	1	E	3	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	7	33	40	20	80	100	1	E	3	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	9	23	32	16	64	80	1	E	2	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	11	21	32	16	64	80	1	E	2	R	11/2017	P
Total			18												
Semester Grade Point Average (SGPA) : 1.22										Grade : E					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	10	37	47	20	80	100	1	E	4	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	19	21	40	20	80	100	1	E	4	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	11	29	40	20	80	100	1	E	4	R	04/2018	P
B	BCH4B06(P)	PRACTICALS I	3	17	53	70	20	80	100	4	B	12	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	14	41	55	16	64	80	3	C	6	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	14	41	55	16	64	80	3	C	12	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	11	25	36	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	13	49	62	16	64	80	4	B	16	R	04/2018	P
Total			27												
Semester Grade Point Average (SGPA) : 2.22										Grade : D					

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SEMESTER - V															
BCH5B07	INTERMEDIARY METABOLISM	3	10	31	41	20	80	100	1	E	3	R	11/2018	P	
BCH5B08	INTERMEDIARY METABOLISM II	2	7	34	41	20	80	100	1	E	2	R	11/2018	P	
BCH5B09	PLANT BIOCHEMISTRY	3	15	41	56	20	80	100	2	D	6	R	11/2018	P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	10	44	54	20	80	100	2	D	8	R	11/2018	P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	8	44	52	20	80	100	2	D	8	R	11/2018	P	
BCH5B12	IMMUNOLOGY	3	10	36	46	20	80	100	1	E	3	R	11/2018	P	
ENGSD03	APPLIED LANGUAGE SKILLS	2	9	21	30	10	40	50	3	C	6	R	11/2018	P	
Total												21			36

Semester Grade Point Average (SGPA) : 1.71 Grade : D

SEMESTER - VI															
BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	14	29	43	20	80	100	1	E	4	R	04/2019	P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	12	38	50	20	80	100	2	D	6	R	04/2019	P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	12	38	50	20	80	100	2	D	6	R	04/2019	P	
BCH6B16 (P)	PRACTICALS II - CLINICAL AND ENZYMOLOGY	3	15	71	86	20	80	100	5	A	15	R	04/2019	P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	15	56	71	20	80	100	4	B	12	R	04/2019	P	
BCH6B18(PR)	PROJECT	2	8	24	32	10	40	50	3	C	6	R	04/2019	P	
Total												18			49

Semester Grade Point Average (SGPA) : 2.72 Grade : C

Total Credits Acquired 120 Total Credit points Obtained 218

Cumulative Grade Point Average (CGPA): 1.82 (One Point Eight Two) - Letter Grade : D
CGPA in Percentage : 53.20 %

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	1.43	E	49.30 %	14
COMMON COURSE(S) : Hindi	1.00	E	45.00 %	8
COMMON COURSE(S) : Other than Language	1.25	E	47.50 %	16
CORE COURSES - BIOCHEMISTRY	1.96	D	54.60 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	2.33	D	58.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.17	D	56.70 %	12
OPEN COURSE - Applied language skills	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
PA = 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
Grade	F	E	D	C
Grade Point	0	1	2	3
Grade Range	0.00-0.49	0.50-1.49	1.50-2.49	2.50-3.49
Class	Fail	Third Class	Second class	First class

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



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Section Officer

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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: SAHLA

REGISTER NUMBER : EMAQSB015

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	60	75	20	80	100	4	B	12	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	34	51	20	80	100	2	D	6	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	19	53	72	20	80	100	4	B	16	R	11/2016	P
B	BC01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	64	84	20	80	100	5	A	15	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	16	52	68	16	64	80	5	A	10	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	16	38	54	16	64	80	3	C	6	I	11/2017	P
Total			17									65			
Semester Grade Point Average (SGPA) : 3.82										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	16	54	70	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	17	50	67	20	80	100	3	C	12	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	19	59	78	20	80	100	4	B	16	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	20	62	82	20	80	100	5	A	15	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	16	55	71	16	64	80	5	A	10	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	15	40	55	16	64	80	3	C	6	R	04/2017	P
Total			19									75			
Semester Grade Point Average (SGPA) : 3.95										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	56	76	20	80	100	4	B	16	R	11/2017	P
A	A17	GENERAL INFORMATICS	4	16	45	61	20	80	100	3	C	12	R	11/2017	P
B	BC03	TECHNIQUES IN BIOCHEMISTRY	3	17	55	72	20	80	100	4	B	12	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	18	63	81	20	80	100	5	A	15	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	15	33	48	16	64	80	3	C	6	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	16	34.4	50.4	16	64	80	3	C	6	R	11/2017	P
Total			18									67			
Semester Grade Point Average (SGPA) : 3.72										Grade : B					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	45	63	20	80	100	3	C	12	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	36	56	20	80	100	2	D	8	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	14	55	69	20	80	100	3	C	12	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	17	63	80	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	16	46	62	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	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	14	29	43	16	64	80	2	D	4	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	16	53	69	16	64	80	5	A	20	R	04/2018	P
Total			27									103			
Semester Grade Point Average (SGPA) : 3.81										Grade : B					

Folio No. **584617**
 SEMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	19	68	87	20	80	100	5	A	15	R	11/2018	P	
BCH5B08	INTERMEDIARY METABOLISM II	2	16	38	54	20	80	100	2	D	4	R	11/2018	P	
BCH5B09	PLANT BIOCHEMISTRY	3	20	50	70	20	80	100	4	B	12	R	11/2018	P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	49	68	20	80	100	3	C	12	R	11/2018	P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	19	50	69	20	80	100	3	C	12	R	11/2018	P	
BCH5B12	IMMUNOLOGY	3	20	54	74	20	80	100	4	B	12	R	11/2018	P	
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	21	29	10	40	50	2	D	4	R	11/2018	P	
Total		21										71			

Semester Grade Point Average (SGPA) : 3.38

Grade : C

SEMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	20	43	63	20	80	100	3	C	12	R	04/2019	P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	20	50	70	20	80	100	4	B	12	R	04/2019	P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	47	66	20	80	100	3	C	9	R	04/2019	P	
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	68	87	20	80	100	5	A	15	R	04/2019	P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	65	84	20	80	100	5	A	15	R	04/2019	P	
BCH6B18(PR)	PROJECT	2	10	25	35	10	40	50	4	B	8	R	04/2019	P	
Total		18										71			

Semester Grade Point Average (SGPA) : 3.94

Grade : B

Total Credits Acquired	120	Total Credit points Obtained	452
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Cumulative Grade Point Average (CGPA): 3.77 (Three Point Seven Seven) - Letter Grade : B
CGPA in Percentage : 72.70 %

Formulae for CGPA% : If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 5.5, CGPA% = 40 + (CGPA x 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	3.29	C	67.90 %	14
COMMON COURSE(S) : Hindi	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	3.00	C	65.00 %	16
CORE COURSES - BIOCHEMISTRY	3.96	B	74.60 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.83	A	83.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	3.50	B	70.00 %	12
OPEN COURSE - Physical activity health and wellness	2.00	D	55.00 %	2

Passed : F : Failed Ab : Absent IA : Internal Assessment ESE : End Semester Evaluation
 Regular : S : Supplementary I : Improvement Credit Point = Credit x Grade Point
 CGPA = 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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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: SAJINRAJ M R

REGISTER NUMBER : EMAQBC016

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	ENGA101	THE FOUR SKILLS FOR COMMUNICATION	3	16	52	68	20	80	100	3	C	9	R	11/2016	P
A	ENGA102	MODERN PROSE AND DRAMA	3	17	43	60	20	80	100	3	C	9	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	15	32	47	20	80	100	1	E	4	R	11/2016	P
B	BCB01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	18	42	60	20	80	100	3	C	9	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	13	29	42	16	64	80	2	D	4	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	11	29.4	40.4	16	64	80	2	D	4	R	11/2016	P
Total			17									39			
Semester Grade Point Average (SGPA) : 2.29										Grade : D					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	17	42	59	20	80	100	2	D	8	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	17	45	62	20	80	100	3	C	12	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	15	39	54	20	80	100	2	D	8	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	18	44	62	20	80	100	3	C	9	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	27	42	16	64	80	2	D	4	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	12	20	32	16	64	80	1	E	2	S	04/2018	P
Total			19									43			
Semester Grade Point Average (SGPA) : 2.26										Grade : D					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	29	49	20	80	100	1	E	4	R	11/2017	P
A	A17	GENERAL INFORMATICS	4	14	43	57	20	80	100	2	D	8	R	11/2017	P
B	BCB03	TECHNIQUES IN BIOCHEMISTRY	3	16	38	54	20	80	100	2	D	6	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	10	30	40	20	80	100	1	E	3	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	12	20	32	16	64	80	1	E	2	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	13	19	32	16	64	80	1	E	2	R	11/2017	P
Total			18									25			
Semester Grade Point Average (SGPA) : 1.39										Grade : E					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	42	60	20	80	100	3	C	12	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	28	48	20	80	100	1	E	4	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	12	48	60	20	80	100	3	C	12	R	04/2018	P
B	BCH4B06(P)	PRACTICALS I	3	18	57	75	20	80	100	4	B	12	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	14	41	55	16	64	80	3	C	6	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	15	61	76	16	64	80	6	A+	24	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	11	22	33	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	14	44	58	16	64	80	4	B	16	R	04/2018	P
Total			27									88			
Semester Grade Point Average (SGPA) : 3.26										Grade : C					

584618

Folio No.

EMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	10	50	60	20	80	100	3	C	9	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	8	36	44	20	80	100	1	E	2	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	16	60	76	20	80	100	4	B	12	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	15	46	61	20	80	100	3	C	12	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	7	43	50	20	80	100	2	D	8	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	14	40	54	20	80	100	2	D	6	R	11/2018	P
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	6	26	32	10	40	50	3	C	6	R	11/2018	P
Total		21											55	

Semester Grade Point Average (SGPA) : 2.62

Grade : C

EMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	15	46	61	20	80	100	3	C	12	R	04/2019	P
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	12	28	40	20	80	100	1	E	3	R	04/2019	P
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	16	48	64	20	80	100	3	C	9	R	04/2019	P
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	18	73	91	20	80	100	6	A+	18	R	04/2019	P
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	70	89	20	80	100	5	A	15	R	04/2019	P
BCH6B18(PR)	PROJECT	2	10	33	43	10	40	50	5	A	10	R	04/2019	P
Total		18											67	

Semester Grade Point Average (SGPA) : 3.72

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

317

Cumulative Grade Point Average (CGPA): 2.64 (Two Point Six Four) - Letter Grade : C
CGPA in Percentage : 61.40 %

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	2.71	C	62.10 %	14
COMMON COURSE(S) : Hindi	1.50	D	50.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
ORE COURSES - BIOCHEMISTRY	2.98	C	64.80 %	56
OMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.33	C	68.30 %	12
OMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.17	D	56.70 %	12
PEN COURSE - Physical activity health and wellness	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)

F. 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 BIOCHEMISTRY

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

NAME OF CANDIDATE: SAMIYA PUTHALATH

REGISTER NUMBER : EMAQSB017

C - T	Course Code	Course Title	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	17	61	78	20	80	100	4	B	12	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	18	51	69	20	80	100	3	C	9	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	17	56	73	20	80	100	4	B	16	R	11/2016	P
B	BCB01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	62	82	20	80	100	5	A	15	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	14	42	56	16	64	80	4	B	8	I	11/2017	P
C	MB1C01	GENERAL MICROBIOLOGY	2	15	36	51	16	64	80	3	C	6	I	11/2017	P
Total			17								66				
Semester Grade Point Average (SGPA) : 3.88										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	57	75	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	19	59	78	20	80	100	4	B	16	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	16	64	80	20	80	100	5	A	20	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	18	58	76	20	80	100	4	B	12	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	45	60	16	64	80	4	B	8	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	13	39	52	16	64	80	3	C	6	R	04/2017	P
Total			19								78				
Semester Grade Point Average (SGPA) : 4.11										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	18	63	81	20	80	100	5	A	20	R	11/2017	P
A	A17	GENERAL INFORMATICS	4	15	55	70	20	80	100	4	B	16	R	11/2017	P
B	BCB03	TECHNIQUES IN BIOCHEMISTRY	3	16	54	70	20	80	100	4	B	12	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	10	67	77	20	80	100	4	B	12	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	15	30	45	16	64	80	2	D	4	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	12	32.8	44.8	16	64	80	2	D	4	R	11/2017	P
Total			18								68				
Semester Grade Point Average (SGPA) : 3.78										Grade : B					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	43	63	20	80	100	3	C	12	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	19	32	51	20	80	100	2	D	8	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	19	45	64	20	80	100	3	C	12	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	18	63	81	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	16	54	70	16	64	80	5	A	10	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	44	60	16	64	80	4	B	16	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	13	20	33	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	46	61	16	64	80	4	B	16	R	04/2018	P
Total			27								91				
Semester Grade Point Average (SGPA) : 3.37										Grade : C					

Roll No. **584619**
SEMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	18	63	81	20	80	100	5	A	15	R	11/2018	P	
BCH5B08	INTERMEDIARY METABOLISM II	2	13	36	49	20	80	100	1	E	2	R	11/2018	P	
BCH5B09	PLANT BIOCHEMISTRY	3	16	55	71	20	80	100	4	B	12	R	11/2018	P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	60	79	20	80	100	4	B	16	R	11/2018	P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	14	57	71	20	80	100	4	B	16	R	11/2018	P	
BCH5B12	IMMUNOLOGY	3	13	57	70	20	80	100	4	B	12	R	11/2018	P	
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	7	26	33	10	40	50	3	C	6	R	11/2018	P	
Total		21										79			

Semester Grade Point Average (SGPA) : 3.76

Grade : B

SEMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	18	51	69	20	80	100	3	C	12	R	04/2019	P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	18	54	72	20	80	100	4	B	12	R	04/2019	P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	51	70	20	80	100	4	B	12	R	04/2019	P	
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	72	91	20	80	100	6	A+	18	R	04/2019	P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	65	84	20	80	100	5	A	15	R	04/2019	P	
BCH6B18(PR)	PROJECT	2	10	25	35	10	40	50	4	B	8	R	04/2019	P	
Total		18										77			

Semester Grade Point Average (SGPA) : 4.28

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

459

Cumulative Grade Point Average (CGPA): 3.83 (Three Point Eight Three) - Letter Grade : B
CGPA in Percentage : 73.30 %

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	3.79	B	72.90 %	14
COMMON COURSE(S) : Hindi	4.50	A	80.00 %	8
COMMON COURSE(S) : Other than Language	3.50	B	70.00 %	16
CORE COURSES - BIOCHEMISTRY	4.07	B	75.70 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.83	B	73.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.83	C	63.30 %	12
PEN COURSE - Physical activity health and wellness	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

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

F. 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

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



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Section Officer

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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: SHADI K

REGISTER NUMBER : EMAQSB018

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade	Grade	Credit Point	R S I	Month & Year	P / F	
				IA	ESE	Total	IA	ESE	Total							
SEMESTER - I																
A	ENGA101	THE FOUR SKILLS FOR COMMUNICATION	3	17	51	68	20	80	100	3	C	9	R	11/2016	P	
A	ENGA102	MODERN PROSE AND DRAMA	3	18	54	72	20	80	100	4	B	12	R	11/2016	P	
A	A 07	PROSE AND ONE ACT PLAYS	4	18	49	67	20	80	100	3	C	12	R	11/2016	P	
B	B01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	59	79	20	80	100	4	B	12	I	11/2017	P	
C	CHE1C01	GENERAL CHEMISTRY	2	15	43	58	16	64	80	4	B	8	R	11/2016	P	
C	MBIC01	GENERAL MICROBIOLOGY	2	15	31.2	46.2	16	64	80	2	D	4	I	11/2017	P	
Total			17												57	
Semester Grade Point Average (SGPA) : 3.35										Grade : C						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	46	64	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	18	54	72	20	80	100	4	B	16	R	04/2017	P	
A	A09(3)	POETRY AND SHORT STORIES	4	16	64	80	20	80	100	5	A	20	R	04/2017	P	
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	18	49	67	20	80	100	3	C	9	R	04/2017	P	
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	17	32	16	64	80	1	E	2	R	04/2017	P	
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	14	27	41	16	64	80	2	D	4	R	04/2017	P	
Total			19												63	
Semester Grade Point Average (SGPA) : 3.32										Grade : C						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	18	39	57	20	80	100	2	D	8	R	11/2017	P	
A	A1	GENERAL INFORMATICS	4	14	41	55	20	80	100	2	D	8	R	11/2017	P	
B	BC3B03	TECHNIQUES IN BIOCHEMISTRY	3	15	52	67	20	80	100	3	C	9	R	11/2017	P	
B	BCH3B04	ENZYMOLGY	3	10	54	64	20	80	100	3	C	9	R	11/2017	P	
C	CHE3C03	ORGANIC CHEMISTRY	2	7	36	43	16	64	80	2	D	4	R	11/2017	P	
C	MB3C05	APPLIED MICROBIOLOGY	2	13	19	32	16	64	80	1	E	2	R	11/2017	P	
Total			18												40	
Semester Grade Point Average (SGPA) : 2.22										Grade : D						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	39	57	20	80	100	2	D	8	R	04/2018	P	
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	17	29	46	20	80	100	1	E	4	R	04/2018	P	
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	12	46	58	20	80	100	2	D	8	R	04/2018	P	
B	BCH4B06(P)	PRACTICALS 1	3	18	57	75	20	80	100	4	B	12	R	04/2018	P	
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	22	37	16	64	80	1	E	2	R	04/2018	P	
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	47	63	16	64	80	4	B	16	R	04/2018	P	
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	12	30	42	16	64	80	2	D	4	R	04/2018	P	
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	37	52	16	64	80	3	C	12	R	04/2018	P	
Total			27												66	
Semester Grade Point Average (SGPA) : 2.44										Grade : D						

Folio No. **584620**
SEMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	10	56	66	20	80	100	3	C	9	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	12	34	46	20	80	100	1	E	2	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	13	55	68	20	80	100	3	C	9	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	12	52	64	20	80	100	3	C	12	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	12	48	60	20	80	100	3	C	12	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	12	58	70	20	80	100	4	B	12	R	11/2018	P
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	6	22	28	10	40	50	2	D	4	R	11/2018	P
Total		21								60				

Semester Grade Point Average (SGPA) : 2.86

Grade : C

SEMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	18	44	62	20	80	100	3	C	12	R	04/2019	P
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	19	46	65	20	80	100	3	C	9	R	04/2019	P
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	43	62	20	80	100	3	C	9	R	04/2019	P
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	75	94	20	80	100	6	A+	18	R	04/2019	P
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	65	84	20	80	100	5	A	15	R	04/2019	P
BCH6B18(PR)	PROJECT	2	10	27	37	10	40	50	4	B	8	R	04/2019	P
Total		18								71				

Semester Grade Point Average (SGPA) : 3.94

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

357

Cumulative Grade Point Average (CGPA): 2.98 (Two Point Nine Eight) - Letter Grade : C
CGPA in Percentage : 64.80 %

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	1.75	D	52.50 %	16
CORE COURSES - BIOCHEMISTRY	3.32	C	68.20 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	2.67	C	61.70 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.17	D	56.70 %	12
PEN COURSE - Physical activity health and wellness	2.00	D	55.00 %	2

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

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

CGPA = 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

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



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292/18/50,000

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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY

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

NAME OF CANDIDATE: SHANIBA A

REGISTER NUMBER : EMAQSB019

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	18	61	79	20	80	100	4	B	12	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	19	57	76	20	80	100	4	B	12	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	19	50	69	20	80	100	3	C	12	R	11/2016	P
B	B01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	67	87	20	80	100	5	A	15	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	15	56	71	16	64	80	5	A	10	R	11/2016	P
C	MB1C01	GENERAL MICROBIOLOGY	2	16	45.6	61.6	16	64	80	4	B	8	I	11/2017	P
Total			17									69			
Semester Grade Point Average (SGPA) : 4.06							Grade : B								
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	53	72	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	19	67	86	20	80	100	5	A	20	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	19	72	91	20	80	100	6	A+	24	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	20	67	87	20	80	100	5	A	15	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	16	53	69	16	64	80	5	A	10	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	16	54	70	16	64	80	5	A	10	R	04/2017	P
Total			19									95			
Semester Grade Point Average (SGPA) : 5.00							Grade : A								
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	56	76	20	80	100	4	B	16	R	11/2017	P
A	A	GENERAL INFORMATICS	4	18	48	66	20	80	100	3	C	12	R	11/2017	P
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	18	62	80	20	80	100	5	A	15	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	20	71	91	20	80	100	6	A+	18	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	16	48	64	16	64	80	5	A	10	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	16	30.4	46.4	16	64	80	2	D	4	R	11/2017	P
Total			18									75			
Semester Grade Point Average (SGPA) : 4.17							Grade : B								
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	45	65	20	80	100	3	C	12	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	46	66	20	80	100	3	C	12	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	20	60	80	20	80	100	5	A	20	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	19	70	89	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	16	58	74	16	64	80	6	A+	12	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	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	16	50	66	16	64	80	5	A	10	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	16	54	70	16	64	80	5	A	20	R	04/2018	P
Total			27									125			
Semester Grade Point Average (SGPA) : 4.63							Grade : A								

Folio No. **584621**
EMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	19	73	92	20	80	100	6	A+	18	R	11/2018	P	
BCH5B08	INTERMEDIARY METABOLISM II	2	19	67	86	20	80	100	5	A	10	R	11/2018	P	
BCH5B09	PLANT BIOCHEMISTRY	3	19	64	83	20	80	100	5	A	15	R	11/2018	P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	73	92	20	80	100	6	A+	24	R	11/2018	P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	19	58	77	20	80	100	4	B	16	R	11/2018	P	
BCH5B12	IMMUNOLOGY	3	19	59	78	20	80	100	4	B	12	R	11/2018	P	
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	7	26	33	10	40	50	3	C	6	R	11/2018	P	
Total		21										101			

Semester Grade Point Average (SGPA) : 4.81 **Grade : A**

EMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	20	72	92	20	80	100	6	A+	24	R	04/2019	P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	20	55	75	20	80	100	4	B	12	R	04/2019	P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	58	77	20	80	100	4	B	12	R	04/2019	P	
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	73	92	20	80	100	6	A+	18	R	04/2019	P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	60	79	20	80	100	4	B	12	R	04/2019	P	
BCH6B18(PR)	PROJECT	2	10	30	40	10	40	50	5	A	10	R	04/2019	P	
Total		18										88			

Semester Grade Point Average (SGPA) : 4.89 **Grade : A**

Total Credits Acquired : 120 **Total Credit points Obtained : 553**

Cumulative Grade Point Average (CGPA): 4.61 (Four Point Six One) - Letter Grade : A
CGPA in Percentage : 81.10 %

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.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	4.29	B	77.90 %	14
COMMON COURSE(S) : Hindi	4.50	A	80.00 %	8
COMMON COURSE(S) : Other than Language	3.25	C	67.50 %	16
CORE COURSES - BIOCHEMISTRY	5.02	A	85.20 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	5.50	A+	90.00 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	4.33	B	78.30 %	12
OPEN COURSE - Physical activity health and wellness	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

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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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: THASNEENA M K

REGISTER NUMBER : EMAQSB021

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	14	55	69	20	80	100	3	C	9	R	11/2016	P
A	ENGA02	MODERN PROSE AND DRAMA	3	17	46	63	20	80	100	3	C	9	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	19	50	69	20	80	100	3	C	12	R	11/2016	P
B	BC01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	63	83	20	80	100	5	A	15	R	11/2016	P
C	CH1C01	GENERAL CHEMISTRY	2	14	39	53	16	64	80	3	C	6	I	11/2017	P
C	MBIC01	GENERAL MICROBIOLOGY	2	14	32	46	16	64	80	2	D	4	I	11/2017	P
Total			17									55			
Semester Grade Point Average (SGPA) : 3.24										Grade : C					
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	18	60	78	20	80	100	4	B	16	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	18	65	83	20	80	100	5	A	20	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	19	59	78	20	80	100	4	B	12	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	50	65	16	64	80	5	A	10	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	15	41	56	16	64	80	4	B	8	R	04/2017	P
Total			19									78			
Semester Grade Point Average (SGPA) : 4.11										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	28	48	20	80	100	1	E	4	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	17	41	58	20	80	100	2	D	8	R	11/2017	P
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	17	50	67	20	80	100	3	C	9	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	18	54	72	20	80	100	4	B	12	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	16	33	49	16	64	80	3	C	6	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	16	29.6	45.6	16	64	80	2	D	4	R	11/2017	P
Total			18									43			
Semester Grade Point Average (SGPA) : 2.39										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	43	61	20	80	100	3	C	12	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	28	48	20	80	100	1	E	4	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	13	41	54	20	80	100	2	D	8	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	18	64	82	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	38	53	16	64	80	3	C	6	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	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	15	37	52	16	64	80	3	C	6	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	16	52	68	16	64	80	5	A	20	R	04/2018	P
Total			27									95			
Semester Grade Point Average (SGPA) : 3.52										Grade : B					

584622

Folio No.

EMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	19	62	81	20	80	100	5	A	15	R	11/2018	P	
BCH5B08	INTERMEDIARY METABOLISM II	2	10	34	44	20	80	100	1	E	2	R	11/2018	P	
BCH5B09	PLANT BIOCHEMISTRY	3	16	41	57	20	80	100	2	D	6	R	11/2018	P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	63	82	20	80	100	5	A	20	R	11/2018	P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	16	50	66	20	80	100	3	C	12	R	11/2018	P	
BCH5B12	IMMUNOLOGY	3	14	55	69	20	80	100	3	C	9	R	11/2018	P	
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	20	28	10	40	50	2	D	4	R	11/2018	P	
Total		21										68			

Semester Grade Point Average (SGPA) : 3.24

Grade : C

EMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	20	68	88	20	80	100	5	A	20	R	04/2019	P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	19	45	64	20	80	100	3	C	9	R	04/2019	P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	47	66	20	80	100	3	C	9	R	04/2019	P	
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	67	86	20	80	100	5	A	15	R	04/2019	P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY,IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	62	81	20	80	100	5	A	15	R	04/2019	P	
BCH6B18(PR)	PROJECT	2	10	24	34	10	40	50	3	C	6	R	04/2019	P	
Total		18										74			

Semester Grade Point Average (SGPA) : 4.11

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

413

Cumulative Grade Point Average (CGPA): 3.44 (Three Point Four Four) - Letter Grade : C
CGPA in Percentage : 69.40 %

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	3.29	C	67.90 %	14
COMMON COURSE(S) : Hindi	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
CORE COURSES - BIOCHEMISTRY	3.73	B	72.30 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.33	B	78.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	3.50	B	70.00 %	12
OPEN COURSE - Physical activity health and wellness	2.00	D	55.00 %	2

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

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

GP = 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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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: MUHSINA FARISA

REGISTER NUMBER : EMAQSB027

C o u r s e	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade Point	Grade	Credit Point	R e s u l t	Month & Year	P a s s e d
				IA	ESE	Total	IA	ESE	Total						
SEMESTER - I															
	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	16	53	69	20	80	100	3	C	9	R	11/2016	P
	ENG1A02	MODERN PROSE AND DRAMA	3	18	52	70	20	80	100	4	B	12	R	11/2016	P
	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	18	44	62	20	80	100	3	C	12	R	11/2016	P
	BCP 01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	56	76	20	80	100	4	B	12	R	11/2016	P
	CHE1C01	GENERAL CHEMISTRY	2	15	28	43	16	64	80	2	D	4	I	11/2017	P
	MBIC01	GENERAL MICROBIOLOGY	2	15	34.4	49.4	16	64	80	3	C	6	R	11/2016	P
Total			17									55			
Semester Grade Point Average (SGPA) : 3.24										Grade : C					
SEMESTER - II															
	ENG2A03	INSPIRING EXPRESSIONS	4	17	55	72	20	80	100	4	B	16	R	04/2017	P
	ENG2A04	READINGS ON SOCIETY	4	18	67	85	20	80	100	5	A	20	R	04/2017	P
	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	17	61	78	20	80	100	4	B	16	R	04/2017	P
	BCH2B02	CELLULAR BIOCHEMISTRY	3	18	70	88	20	80	100	5	A	15	R	04/2017	P
	CHE2C02	PHYSICAL CHEMISTRY	2	15	49	64	16	64	80	5	A	10	R	04/2017	P
	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	13	35	48	16	64	80	3	C	6	R	04/2017	P
Total			19									83			
Semester Grade Point Average (SGPA) : 4.37										Grade : B					
SEMESTER - III															
	A11	BASIC NUMERICAL SKILLS	4	19	27	46	20	80	100	1	E	4	R	11/2017	P
	A12	GENERAL INFORMATICS	4	16	41	57	20	80	100	2	D	8	R	11/2017	P
	BCHL 03	TECHNIQUES IN BIOCHEMISTRY	3	18	57	75	20	80	100	4	B	12	R	11/2017	P
	BCH3B04	ENZYMOLGY	3	14	64	78	20	80	100	4	B	12	R	11/2017	P
	CHE3C03	ORGANIC CHEMISTRY	2	15	40	55	16	64	80	3	C	6	R	11/2017	P
	MB3C05	APPLIED MICROBIOLOGY	2	13	26.4	39.4	16	64	80	1	E	2	R	11/2017	P
Total			18									44			
Semester Grade Point Average (SGPA) : 2.44										Grade : D					
SEMESTER - IV															
	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	41	59	20	80	100	2	D	8	R	04/2018	P
	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	46	66	20	80	100	3	C	12	R	04/2018	P
	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	19	41	60	20	80	100	3	C	12	R	04/2018	P
	BCH4B06(P)	PRACTICALS I	3	18	62	80	20	80	100	5	A	15	R	04/2018	P
	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	37	52	16	64	80	3	C	6	R	04/2018	P
	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	62	78	16	64	80	6	A+	24	R	04/2018	P
	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	11	27	38	16	64	80	1	E	2	R	04/2018	P
	MB4C08-P	MICROBIOLOGY PRACTICALS	4	13	50	63	16	64	80	4	B	16	R	04/2018	P
Total			27									95			
Semester Grade Point Average (SGPA) : 3.52										Grade : B					

Folio No. **584628**
EMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	18	54	72	20	80	100	4	B	12	R	11/2018	P	
BCH5B08	INTERMEDIARY METABOLISM II	2	10	37	47	20	80	100	1	E	2	R	11/2018	P	
BCH5B09	PLANT BIOCHEMISTRY	3	18	57	75	20	80	100	4	B	12	R	11/2018	P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	18	57	75	20	80	100	4	B	16	R	11/2018	P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	18	41	59	20	80	100	2	D	8	R	11/2018	P	
BCH5B12	IMMUNOLOGY	3	15	42	57	20	80	100	2	D	6	R	11/2018	P	
ENG5D03	APPLIED LANGUAGE SKILLS	2	10	29	39	10	40	50	4	B	8	R	11/2018	P	
Total		21										64			

Semester Grade Point Average (SGPA) : 3.05

Grade : C

EMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	17	64	81	20	80	100	5	A	20	R	04/2019	P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	16	51	67	20	80	100	3	C	9	R	04/2019	P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	17	43	60	20	80	100	3	C	9	R	04/2019	P	
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	17	68	85	20	80	100	5	A	15	R	04/2019	P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	17	52	69	20	80	100	3	C	9	R	04/2019	P	
BCH6B18(PR)	PROJECT	2	9	30	39	10	40	50	4	B	8	R	04/2019	P	
Total		18										70			

Semester Grade Point Average (SGPA) : 3.89

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

411

Cumulative Grade Point Average (CGPA): 3.43 (Three Point Four Three) - Letter Grade : C
 CGPA in Percentage : 69.30 %

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	4.07	B	75.70 %	14
COMMON COURSE(S) : Malayalam	3.50	B	70.00 %	8
COMMON COURSE(S) : Other than Language	2.00	D	55.00 %	16
CORE COURSES - BIOCHEMISTRY	3.64	B	71.40 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.17	B	76.70 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.67	C	61.70 %	12
PEN COURSE - Applied language skills	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)

F : 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

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 BIOCHEMISTRY

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

NAME OF CANDIDATE: RASLY

REGISTER NUMBER : EMAQBC028

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	54	68	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	17	36	53	20	80	100	2	D	6	R	11/2016	P
A	MALIA07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	17	53	70	20	80	100	4	B	16	R	11/2016	P
B	BCP001	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	18	54	72	20	80	100	4	B	12	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	13	27	40	16	64	80	2	D	4	I	11/2017	P
C	MBIC01	GENERAL MICROBIOLOGY	2	12	26.6	38.6	16	64	80	1	E	2	I	11/2017	P
Total			17							49					
Semester Grade Point Average (SGPA) : 2.88						Grade : C									
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	15	53	68	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	17	53	70	20	80	100	4	B	16	R	04/2017	P
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	17	36	53	20	80	100	2	D	8	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	16	42	58	20	80	100	2	D	6	I	04/2018	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	42	57	16	64	80	4	B	8	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	11	25	36	16	64	80	1	E	2	I	04/2018	P
Total			19							52					
Semester Grade Point Average (SGPA) : 2.74						Grade : C									
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	29	48	20	80	100	1	E	4	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	17	32	49	20	80	100	1	E	4	R	11/2017	P
B	BC1003	TECHNIQUES IN BIOCHEMISTRY	3	18	35	53	20	80	100	2	D	6	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	12	28	40	20	80	100	1	E	3	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	15	29	44	16	64	80	2	D	4	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	12	25	37	16	64	80	1	E	2	R	11/2017	P
Total			18							23					
Semester Grade Point Average (SGPA) : 1.28						Grade : E									
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	28	46	20	80	100	1	E	4	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	54	74	20	80	100	4	B	16	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	15	34	49	20	80	100	1	E	4	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	18	51	69	20	80	100	3	C	9	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	33	48	16	64	80	3	C	6	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	61	77	16	64	80	6	A+	24	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	13	20	33	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	13	41	54	16	64	80	3	C	12	R	04/2018	P
Total			27							77					
Semester Grade Point Average (SGPA) : 2.85						Grade : C									

Roll No. **584629**
SEMESTER - V

Course Code	Course Name	3	17	38	55	20	80	100	2	D	6	R	11/2018	P
BCH5B07	INTERMEDIARY METABOLISM	3	17	38	55	20	80	100	2	D	6	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	10	30	40	20	80	100	1	E	2	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	17	51	68	20	80	100	3	C	9	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	17	37	54	20	80	100	2	D	8	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	14	38	52	20	80	100	2	D	8	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	13	30	43	20	80	100	1	E	3	R	11/2018	P
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	14	22	10	40	50	1	E	2	R	11/2018	P
Total		21									38			

Semester Grade Point Average (SGPA) : 1.81

Grade : D

SEMESTER - VI

Course Code	Course Name	4	18	50	68	20	80	100	3	C	12	R	04/2019	P
BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	18	50	68	20	80	100	3	C	12	R	04/2019	P
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	18	38	56	20	80	100	2	D	6	R	04/2019	P
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	43	62	20	80	100	3	C	9	R	04/2019	P
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	68	87	20	80	100	5	A	15	R	04/2019	P
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	62	81	20	80	100	5	A	15	R	04/2019	P
BCH6B18(PR)	PROJECT	2	9	32	41	10	40	50	5	A	10	R	04/2019	P
Total		18									67			

Semester Grade Point Average (SGPA) : 3.72

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

306

Cumulative Grade Point Average (CGPA): 2.55 (Two Point Five Five) - Letter Grade : C
CGPA in Percentage : 60.50 %

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	3.07	C	65.70 %	14
COMMON COURSE(S) : Malayalam	3.00	C	65.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
CORE COURSES - BIOCHEMISTRY	2.55	C	60.50 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.83	B	73.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	1.67	D	51.70 %	12
PEN COURSE - Physical activity health and wellness	1.00	E	45.00 %	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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Section Officer

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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY

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

NAME OF CANDIDATE: SUHAILA N

REGISTER NUMBER : EMAQSB029

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	14	37	51	20	80	100	2	D	6	R	11/2016	P
A	ENGA02	MODERN PROSE AND DRAMA	3	17	34	51	20	80	100	2	D	6	R	11/2016	P
A	MALIA07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	17	66	83	20	80	100	5	A	20	R	11/2016	P
B	BC001	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	18	54	72	20	80	100	4	B	12	R	11/2016	P
C	CHE1C01	GENERAL CHEMISTRY	2	15	42	57	16	64	80	4	B	8	R	11/2016	P
C	MBIC01	GENERAL MICROBIOLOGY	2	13	39	52	16	64	80	3	C	6	I	11/2017	P
Total			17									58			
Semester Grade Point Average (SGPA) : 3.41										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	15	46	61	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	17	46	63	20	80	100	3	C	12	R	04/2017	P
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	17	51	68	20	80	100	3	C	12	R	04/2017	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	18	56	74	20	80	100	4	B	12	R	04/2017	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	15	44	59	16	64	80	4	B	8	R	04/2017	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	14	40	54	16	64	80	3	C	6	R	04/2017	P
Total			19									62			
Semester Grade Point Average (SGPA) : 3.26										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	20	21	41	20	80	100	1	E	4	R	11/2017	P
A	A17	GENERAL INFORMATICS	4	16	32	48	20	80	100	1	E	4	R	11/2017	P
B	BC003	TECHNIQUES IN BIOCHEMISTRY	3	18	55	73	20	80	100	4	B	12	R	11/2017	P
B	BCH3B04	ENZYMOLGY	3	13	32	45	20	80	100	1	E	3	R	11/2017	P
C	CHE3C03	ORGANIC CHEMISTRY	2	12	21	33	16	64	80	1	E	2	R	11/2017	P
C	MB3C05	APPLIED MICROBIOLOGY	2	15	29.6	44.6	16	64	80	2	D	4	R	11/2017	P
Total			18									29			
Semester Grade Point Average (SGPA) : 1.61										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	40	58	20	80	100	2	D	8	R	04/2018	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	49	69	20	80	100	3	C	12	R	04/2018	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	15	35	50	20	80	100	2	D	8	R	04/2018	P
B	BCH4B06(P)	PRACTICALS 1	3	18	63	81	20	80	100	5	A	15	R	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	15	33	48	16	64	80	3	C	6	R	04/2018	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	38	54	16	64	80	3	C	12	R	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	12	21	33	16	64	80	1	E	2	R	04/2018	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	15	48	63	16	64	80	4	B	16	R	04/2018	P
Total			27									79			
Semester Grade Point Average (SGPA) : 2.93										Grade : C					

Folio No. **584630**
EMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	19	56	75	20	80	100	4	B	12	R	11/2018	P
BCH5B08	INTERMEDIARY METABOLISM II	2	17	40	57	20	80	100	2	D	4	R	11/2018	P
BCH5B09	PLANT BIOCHEMISTRY	3	19	54	73	20	80	100	4	B	12	R	11/2018	P
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	18	51	69	20	80	100	3	C	12	R	11/2018	P
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	19	39	58	20	80	100	2	D	8	R	11/2018	P
BCH5B12	IMMUNOLOGY	3	17	42	59	20	80	100	2	D	6	R	11/2018	P
PE5D03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	8	18	26	10	40	50	2	D	4	R	11/2018	P
Total		21									58			

Semester Grade Point Average (SGPA) : 2.76

Grade : C

EMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	18	74	92	20	80	100	6	A+	24	R	04/2019	P
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	20	47	67	20	80	100	3	C	9	R	04/2019	P
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	48	67	20	80	100	3	C	9	R	04/2019	P
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	67	86	20	80	100	5	A	15	R	04/2019	P
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	63	82	20	80	100	5	A	15	R	04/2019	P
BCH6B18(PR)	PROJECT	2	10	30	40	10	40	50	5	A	10	R	04/2019	P
Total		18									82			

Semester Grade Point Average (SGPA) : 4.56

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

368

Cumulative Grade Point Average (CGPA): 3.07 (Three Point Zero Seven) - Letter Grade : C
CGPA in Percentage : 65.70 %

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	2.57	C	60.70 %	14
COMMON COURSE(S) : Malayalam	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	1.75	D	52.50 %	16
CORE COURSES - BIOCHEMISTRY	3.54	B	70.40 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	3.00	C	65.00 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	2.83	C	63.30 %	12
PEN COURSE - Physical activity health and wellness	2.00	D	55.00 %	2

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

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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Controller of Examinations

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Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc BIOCHEMISTRY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: SHANA AMAL RAZAK

REGISTER NUMBER : EMAQBC030

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	18	50	68	20	80	100	3	C	9	R	11/2014	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	37	57	20	80	100	2	D	6	R	11/2014	P
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	18	43	61	20	80	100	3	C	12	R	11/2014	P
B	BC01	INTRODUCTION AND PHYSICAL ASPECTS OF BIOCHEMISTRY	3	20	58	78	20	80	100	4	B	12	R	11/2014	P
C	CHE1C01	GENERAL CHEMISTRY	2	16	58	74	16	64	80	6	A+	12	R	11/2014	P
C	MBIC01	GENERAL MICROBIOLOGY	2	16	30	46	16	64	80	2	D	4	R	11/2014	P
Total			17							2	D	4			
Semester Grade Point Average (SGPA) : 3.24											Grade : C				
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	20	69	89	20	80	100	5	A	20	R	04/2015	P
A	ENG2A04	READINGS ON SOCIETY	4	19	65	84	20	80	100	5	A	20	R	04/2015	P
A	MAL2A01(2)	MALAYALABHASHAYUM SAHITHYAVUM-II	4	20	56	76	20	80	100	4	B	16	R	04/2015	P
B	BCH2B02	CELLULAR BIOCHEMISTRY	3	18	46	64	20	80	100	3	C	9	I	04/2016	P
C	CHE2C02	PHYSICAL CHEMISTRY	2	16	55	71	16	64	80	5	A	10	R	04/2015	P
C	MB2C03	MICROBIOLOGY METABOLISM AND GENETICS	2	15	40	55	16	64	80	3	C	6	R	04/2015	P
Total			19							3	C	6			
Semester Grade Point Average (SGPA) : 4.26											Grade : B				
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	48	67	20	80	100	3	C	12	R	11/2015	P
A	A12	GENERAL INFORMATICS	4	19	34	53	20	80	100	2	D	8	R	11/2015	P
B	BCH3B03	TECHNIQUES IN BIOCHEMISTRY	3	19	66	85	20	80	100	5	A	15	R	11/2015	P
B	BCH3B04	ENZYMOLGY	3	16	67	83	20	80	100	5	A	15	R	11/2015	P
C	CHE3C03	ORGANIC CHEMISTRY	2	16	40	56	16	64	80	4	B	8	R	11/2015	P
C	MB3C05	APPLIED MICROBIOLOGY	2	15	36	51	16	64	80	3	C	6	R	11/2015	P
Total			18							3	C	6			
Semester Grade Point Average (SGPA) : 3.56											Grade : B				
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	65	85	20	80	100	5	A	20	R	04/2016	P
A	A14	INTELLECTUAL PROPERTY RIGHTS	4	20	60	80	20	80	100	5	A	20	R	04/2016	P
B	BCH4B05	BIOMOLECULES & BIOINFORMATICS	4	16	41	57	20	80	100	2	D	8	R	04/2016	P
B	BCH4B06(P)	PRACTICALS 1	3	20	54	74	20	80	100	4	B	12	S	04/2018	P
C	CHE4C04	PHYSICAL AND APPLIED CHEMISTRY	2	16	42	58	16	64	80	4	B	8	R	04/2016	P
C	CHE4C05(P)	PHYSICAL AND APPLIED CHEMISTRY PRACTICAL	4	16	49	65	16	64	80	5	A	20	S	04/2018	P
C	MB4C07	MEDICAL MICROBIOLOGY AND IMMUNOLOGY	2	11	22	33	16	64	80	1	E	2	R	04/2016	P
C	MB4C08-P	MICROBIOLOGY PRACTICALS	4	16	49	65	16	64	80	5	A	20	S	04/2018	P
Total			27							5	A	20			
Semester Grade Point Average (SGPA) : 4.07											Grade : B				

Roll No. **584631**
SEMESTER - V

BCH5B07	INTERMEDIARY METABOLISM	3	19	55	74	20	80	100	4	B	12	R	11/2018	P	
BCH5B08	INTERMEDIARY METABOLISM II	2	17	57	74	20	80	100	4	B	8	R	11/2018	P	
BCH5B09	PLANT BIOCHEMISTRY	3	18	52	70	20	80	100	4	B	12	R	11/2018	P	
BCH5B10	PHYSIOLOGICAL ASPECTS OF BIOCHEMISTRY	4	19	54	73	20	80	100	4	B	16	R	11/2018	P	
BCH5B11	CLINICAL AND NUTRITIONAL ASPECTS OF BIOCHEMISTRY	4	17	54	71	20	80	100	4	B	16	R	11/2018	P	
BCH5B12	IMMUNOLOGY	3	18	43	61	20	80	100	3	C	9	R	11/2018	P	
PESD03	PHYSICAL ACTIVITY HEALTH AND WELLNESS	2	7	35	42	10	40	50	5	A	10	R	11/2018	P	
Total		21										83			

Semester Grade Point Average (SGPA) : 3.95

Grade : B

SEMESTER - VI

BCH6B13	CLASSICAL GENETICS AND MOLECULAR BIOLOGY	4	18	69	87	20	80	100	5	A	20	R	04/2019	P	
BCH6B14	RECOMBINANT DNA TECHNOLOGY	3	18	58	76	20	80	100	4	B	12	R	04/2019	P	
BCH6B15	MOLECULAR ENDOCRINOLOGY	3	19	42	61	20	80	100	3	C	9	R	04/2019	P	
BCH6B16 (P)	PRACTICAL II- CLINICAL AND ENZYMOLOGY	3	19	74	93	20	80	100	6	A+	18	R	04/2019	P	
BCH6B17(P)	PRACTICALS III - MOLECULAR BIOLOGY, IMMUNOLOGY AND NUTRITIONAL BIOCHEMISTRY	3	19	65	84	20	80	100	5	A	15	R	04/2019	P	
BCH6B18(PR)	PROJECT	2	10	30	40	10	40	50	5	A	10	R	04/2019	P	
Total		18										84			

Semester Grade Point Average (SGPA) : 4.67

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

477

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	3.93	B	74.30 %	14
COMMON COURSE(S) : Malayalam	3.50	B	70.00 %	8
COMMON COURSE(S) : Other than Language	3.75	B	72.50 %	16
ORE COURSES - BIOCHEMISTRY	4.07	B	75.70 %	56
COMPLEMENTARY COURSE(S) - I. CHEMISTRY	4.83	A	83.30 %	12
COMPLEMENTARY COURSE(S) - II. MICROBIOLOGY	3.17	C	66.70 %	12
PEN COURSE - Physical activity health and wellness	5.00	A	85.00 %	2

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

CGPA = 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

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



belays

Controller of Examinations

Checked by
 92/18/50,000

Section Officer

AR/DRJR (Exams)

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Abhinav
 PRINCIPAL
 MMEA COLLEGE OF ARTS & SCIENCE, KONDOTTI
 MALAPPURAM DT. 673 638