








EMEA COLLEGE OF ARTS AND SCIENCE








DETAILS OF FINAL SEMESTER ENROLLMENT







UG PROGRAMME IN BSC MICROBIOLOGY 2018-19


Sl	Reg.No	Name	Photo	Papers
1	EMAQSMB001	AJEER ZAMAN M K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
2	EMAQSMB002	ANSILA A		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
3	EMAQSMB003	BAZIM HIRA T		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
4	EMAQSMB004	HISANA P E		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
5	EMAQSMB005	KHADEEJA DILSHANA K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
6	EMAQSMB006	KHAJILA FARHANA K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
7	EMAQSMB007	MOHAMMED RABEEH M		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS

8	EMAQSMB008	MOHAMMED SAFWAN AL I A P		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
9	EMAQSMB009	MOHAMMED SHABEEB J AN		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
10	EMAQSMB010	MUHAMMED SELJITH K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
11	EMAQSMB011	SABREENA K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
12	EMAQSMB012	SAJNA P		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
13	EMAQSMB013	SHABA A		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
14	EMAQSMB014	SHAHLA K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS

15	EMAQSMB015	THASNI BANU C		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
16	EMAQSMB016	ATHIRA V C		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
17	EMAQSMB019	FATHIMA HUSNA K P		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
18	EMAQSMB020	JEETHU RAJ M		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
19	EMAQSMB021	SAFA AREEKKAN		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
20	EMAQSMB022	SAFEEDHA M		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
21	EMAQSMB023	SAFEERA P M		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS

22	EMAQSMB024	SANOOFA RAHFATH K N		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
23	EMAQSMB025	SHARATH K P		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
24	EMAQSMB026	SNEHA P K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
25	EMAQSMB027	THASNEEM K T		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
26	EMAQSMB028	AFNITHA A P	 AFNITHA. A.P 24.12.2015	MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
27	EMAQSMB029	ARYA MOL NANNAT		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
28	EMAQSMB030	AYSHA THASNEEM M K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTI CAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS

29	EMAQSMB032	JITHIN K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
30	EMAQSMB033	NASIDHA NASIM		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
31	EMAQSMB034	RABEEHA		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
32	EMAQSMB035	SAFA E K		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
33	EMAQSMB036	SHABA		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
34	EMAQSMB037	TINA K D		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS

35	EMAQSMB038	SARANNIA CHALIL		MB6B14-MICROBIAL GENETICS AND GENETIC ENGINEERING MB6B15-P-MOLECULAR BIOLOGY - PRACTICAL MB6B16-MEDICAL MICROBIOLOGY -II MB6B17-P-IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL MB6B19-PR-PROJECT MB6B18-E3-BIOSAFETY & BIOETHICS
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EMEA COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF BSC MICROBIOLOGY
RESULT OF EXTERNAL EXAMINATION 2018-19
UG PROGRAMME IN B.SC MICROBIOLOGY

SL NO	NAME OF THE STUDENT	REGISTER NO.	CGPA	PERCENTAGE	T/S/F/D
1.	AJEER ZAMAN MK	EMAQSMB001	2.44	59.4	S
2.	ANSILA A	EMAQSMB002	3.9	74	F
3.	HISANA PE	EMAQSMB004	3.79	72.9	F
4.	KHAJILA FARSANA K	EMAQSMB006	3.64	71.4	F
5.	MOHAMMED RABEEH M	EMAQSMB007	4.38	78.8	F
6.	MUHAMMED SELJITH K	EMAQSMB010	3.2	67	F
7.	SAJNA P	EMAQSMB012	3.33	68.3	F
8.	SHAHLA K	EMAQSMB014	4.23	77.3	F
9.	THASNI BANU C	EMAQSMB015	3.21	97.1	F
10.	ATHIRA VC	EMAQSMB016	3.21	67.1	F
11.	FATHIMA HUSNA KP	EMAQSMB019	3.61	71.1	F
12.	JEETHU RAJ M	EMAQSMB020	3.03	65.3	F
13.	SAFEEDHA M	EMAQSMB022	3.87	73.7	F
14.	SANOOFA RAHFATH KN	EMAQSMB024	4.02	75.2	F
15.	SNEHA PK	EMAQSMB026	3.06	65.6	F
16.	THASNEEM KT	EMAQSMB027	3.98	74.8	F
17.	AFNITHA AP	EMAQSMB028	3.72	72.2	F
18.	ARYA MOL NANNAT	EMAQSMB029	3.85	73.5	F
19.	AYSH THASNEEM	EMAQSMB030	2.83	63.3	F
20.	NASIDHA NASIM	EMAQSMB033	3.63	70.3	F
21.	RABEEHA	EMAQSMB034	4.71	82.1	D
22.	SAFA EK	EMAQSMB035	3.59	70.9	F
23.	SHABA	EMAQSMB036	2.55	60.5	F
24.	TINA KD	EMAQSMB037	2.83	63.3	F
25.	SARANNYA CHALIL	EMAQSMB038	3.05	65.5	F

Total Appeared : 35
Passed : 25



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: AJEER ZAMAN M K

REGISTER NUMBER : EMAQSMB001

C	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	19	36	55	20	80	100	2	D	6	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	18	50	68	20	80	100	3	C	9	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	17	73	90	20	80	100	6	A+	24	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	10	40	50	20	80	100	2	D	6	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	8	34	42	16	64	80	2	D	4	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	30	46	16	64	80	2	D	4	S	11/2017	P
Total			17							53					
Semester Grade Point Average (SGPA) : 3.12										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	35	54	20	80	100	2	D	8	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	18	31	49	20	80	100	1	E	4	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	18	52	70	20	80	100	4	B	16	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	8	47	55	20	80	100	2	D	6	S	04/2018	P
C	BCH2C02	BIOCHEMISTRY-II	2	3	29	32	16	64	80	1	E	2	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	30	46	16	64	80	2	D	4	S	04/2018	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21							52					
Semester Grade Point Average (SGPA) : 2.48										Grade : D					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	12	57	69	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	14	42	56	20	80	100	2	D	8	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	13	39	52	20	80	100	2	D	8	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	8	24	32	16	64	80	1	E	2	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	11	38	49	16	64	80	3	C	6	R	11/2017	P
Total			16							36					
Semester Grade Point Average (SGPA) : 2.25										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	12	37	49	20	80	100	1	E	4	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	6	46	52	20	80	100	2	D	8	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	9	33	42	20	80	100	1	E	4	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	22	81	103	30	120	150	3	C	12	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	7	42	49	16	64	80	3	C	6	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	49	64	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	9	24	33	16	64	80	1	E	2	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	5	13	18	8	32	40	1	E	2	R	04/2018	P
Total			26							58					
Semester Grade Point Average (SGPA) : 2.23										Grade : D					

Roll No. **584899**

SEMESTER - V																
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	11	41	52	20	80	100	2	D	8	R	11/2018	P	
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	10	45	55	20	80	100	2	D	8	R	11/2018	P	
B	MB5B11	IMMUNOLOGY	4	9	42	51	20	80	100	2	D	8	R	11/2018	P	
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	9	43	52	20	80	100	2	D	8	R	11/2018	P	
D	BCH5D02	LIFE STYLE DISEASES	2	6	22	28	10	40	50	2	D	4	R	11/2018	P	
Total			18									36				

Semester Grade Point Average (SGPA) : 2.00 Grade : D

SEMESTER - VI																
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	23	58	81	30	120	150	2	D	8	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY - II	4	22	44	66	30	120	150	1	E	4	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	15	60	75	20	80	100	4	B	16	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	24	77	101	30	120	150	3	C	12	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	22	82	104	30	120	150	3	C	9	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	15	50	65	20	80	100	3	C	9	R	04/2019	P	
Total			22									58				

Semester Grade Point Average (SGPA) : 2.64 Grade : C

Total Credits Acquired	120	Total Credit points Obtained	293
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Cumulative Grade Point Average (CGPA): 2.44 (Two Point Four Four) - Letter Grade : D
 CGPA in Percentage : 59.40 %

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

Eligibility for Higher Studies : CGPA 'E' and above				
Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	1.93	D	54.30 %	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 - MICROBIOLOGY	2.25	D	57.50 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	2.83	C	63.30 %	12
COMPLEMENTARY COURSE(S) - II. BIostatISTICS AND COMPUTER APPLICATION	2.50	C	60.00 %	12
OPEN COURSE - Life style diseases	2.00	D	55.00 %	2

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

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

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



Belays

Controller of Examinations

Checked by



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: ANSILA A

REGISTER NUMBER : EMAQSMB002

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	18	53	71	20	80	100	4	B	12	R	11/2016	P
A	ENGA02	MODERN PROSE AND DRAMA	3	20	58	78	20	80	100	4	B	12	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	20	72	92	20	80	100	6	A+	24	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	18	62	80	20	80	100	5	A	15	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	14	53	67	16	64	80	5	A	10	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	39.2	55.2	16	64	80	3	C	6	R	11/2016	P
Total			17									79			
Semester Grade Point Average (SGPA) : 4.65										Grade : A					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	45	64	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	43	63	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	67	87	20	80	100	5	A	20	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	17	55	72	20	80	100	4	B	12	I	04/2018	P
C	BCH2C02	BIOCHEMISTRY-II	2	11	55	66	16	64	80	5	A	10	I	04/2018	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	33	49	16	64	80	3	C	6	I	04/2018	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	30	38	8	32	40	6	A+	12	R	04/2017	P
Total			21									84			
Semester Grade Point Average (SGPA) : 4.00										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	70	89	20	80	100	5	A	20	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	19	51	70	20	80	100	4	B	16	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	15	32	47	20	80	100	1	E	4	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	14	33	47	16	64	80	2	D	4	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	15	43	58	16	64	80	4	B	8	R	11/2017	P
Total			16									52			
Semester Grade Point Average (SGPA) : 3.25										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	47	65	20	80	100	3	C	12	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	12	57	69	20	80	100	3	C	12	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	18	54	72	20	80	100	4	B	16	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	29	89	118	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	15	61	76	16	64	80	6	A+	12	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	63	78	16	64	80	6	A+	24	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	15	40	55	16	64	80	3	C	6	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	27	35	8	32	40	5	A	10	R	04/2018	P
Total			26									108			
Semester Grade Point Average (SGPA) : 4.15										Grade : B					

Roll No. **584890**

SEMESTER - V															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	18	63	81	20	80	100	5	A	20	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	16	50	66	20	80	100	3	C	12	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	14	45	59	20	80	100	2	D	8	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	16	42	58	20	80	100	2	D	8	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	35	45	10	40	50	6	A+	12	R	11/2018	P
Total			18								60				

Semester Grade Point Average (SGPA) : 3.33 Grade : C

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	26	74	100	30	120	150	3	C	12	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	28	68	96	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	19	40	59	20	80	100	2	D	8	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	30	100	130	30	120	150	5	A	20	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	111	141	30	120	150	6	A+	18	R	04/2019	P
B	MB6B19-PR	PROJECT	3	20	65	85	20	80	100	5	A	15	R	04/2019	P
Total			22								85				

Semester Grade Point Average (SGPA) : 3.86 Grade : B

Total Credits Acquired	120	Total Credit points Obtained	468
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Cumulative Grade Point Average (CGPA): 3.90 (Three Point Nine Zero) - Letter Grade : B
CGPA in Percentage : 74.00 %

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	3.43	C	69.30 %	14
COMMON COURSE(S) : Arabic	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	3.75	B	72.50 %	16
CORE COURSES - MICROBIOLOGY	3.50	B	70.00 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	5.00	A	85.00 %	12
COMPLEMENTARY COURSE(S) - II. BIOSTATISTICS AND COMPUTER APPLICATION	4.00	B	75.00 %	12
OPEN COURSE - Introduction to biotechnology	6.00	A+	100.00 %	2

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

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

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



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Section Officer

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 Controller of Examinations

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 (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: HISANA P E

REGISTER NUMBER : EMAQSMB004

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	53	71	20	80	100	4	B	12	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	64	84	20	80	100	5	A	15	R	11/2016	P	
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	20	71	91	20	80	100	6	A+	24	R	11/2016	P	
B	MB1B01	GENERAL MICROBIOLOGY	3	18	64	82	20	80	100	5	A	15	R	11/2016	P	
C	BCH1C01	BIOCHEMISTRY I	2	14	45	59	16	64	80	4	B	8	R	11/2016	P	
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	36	52	16	64	80	3	C	6	R	11/2016	P	
Total			17									80				
Semester Grade Point Average (SGPA) : 4.71										Grade : A						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	40	59	20	80	100	2	D	8	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	20	43	63	20	80	100	3	C	12	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	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	17	44	61	20	80	100	3	C	9	R	04/2017	P	
C	BCH2C02	BIOCHEMISTRY-II	2	10	31	41	16	64	80	2	D	4	R	04/2017	P	
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	29.6	45.6	16	64	80	2	D	4	R	04/2017	P	
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	32	40	8	32	40	6	A+	12	R	04/2017	P	
Total			21									73				
Semester Grade Point Average (SGPA) : 3.48										Grade : C						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	16	54	70	20	80	100	4	B	16	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	17	58	75	20	80	100	4	B	16	R	11/2017	P	
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	12	31	43	20	80	100	1	E	4	R	11/2017	P	
C	BCH3C03	BIOCHEMISTRY III	2	9	42	51	16	64	80	3	C	6	R	11/2017	P	
C	MB3C11	BIOSTATISTICS-I	2	14	35	49	16	64	80	3	C	6	R	11/2017	P	
Total			16									48				
Semester Grade Point Average (SGPA) : 3.00										Grade : C						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	13	58	71	20	80	100	4	B	16	R	04/2018	P	
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	9	65	74	20	80	100	4	B	16	R	04/2018	P	
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	15	46	61	20	80	100	3	C	12	R	04/2018	P	
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	26	84	110	30	120	150	4	B	16	R	04/2018	P	
C	BCH4C04	BIOCHEMISTRY IV	2	7	55	62	16	64	80	4	B	8	R	04/2018	P	
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	55	70	16	64	80	5	A	20	R	04/2018	P	
C	MB4C15	BIOSTATISTICS II	2	14	45	59	16	64	80	4	B	8	R	04/2018	P	
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	25	33	8	32	40	5	A	10	R	04/2018	P	
Total			26									106				
Semester Grade Point Average (SGPA) : 4.08										Grade : B						

SEMESTER - V 584891															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	15	61	76	20	80	100	4	B	16	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	15	46	61	20	80	100	3	C	12	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	14	49	63	20	80	100	3	C	12	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	14	39	53	20	80	100	2	D	8	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	9	33	42	10	40	50	5	A	10	R	11/2018	P
Total			18										58		

Semester Grade Point Average (SGPA) : 3.22

Grade : C

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	27	80	107	30	120	150	4	B	16	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY - II	4	27	75	102	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	16	55	71	20	80	100	4	B	16	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	25	85	110	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	92	122	30	120	150	5	A	15	R	04/2019	P
B	MB6B19-PR	PROJECT	3	18	67	85	20	80	100	5	A	15	R	04/2019	P
Total			22										90		

Semester Grade Point Average (SGPA) : 4.09

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

455

Cumulative Grade Point Average (CGPA): 3.79 (Three Point Seven Nine) - Letter Grade : B
CGPA in Percentage : 72.90 %

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	3.36	C	68.60 %	14
COMMON COURSE(S) : Arabic	6.00	A+	100.00 %	8
COMMON COURSE(S) : Other than Language	4.00	B	75.00 %	16
CORE COURSES - MICROBIOLOGY	3.46	C	69.60 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.83	B	73.30 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.83	B	73.30 %	12
OPEN COURSE - Introduction to biotechnology	5.00	A	85.00 %	2

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

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

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

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

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

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



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CUP/292/18/50,000

Section Officer

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AR/DR/JR (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: KHAJILA FARHANA K

REGISTER NUMBER : EMAQSMB006

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	19	56	75	20	80	100	4	B	12	I	11/2017	P
A	ENGA102	MODERN PROSE AND DRAMA	3	20	68	88	20	80	100	5	A	15	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	18	63	81	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	17	65	82	20	80	100	5	A	15	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	14	50	64	16	64	80	5	A	10	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	32	48	16	64	80	3	C	6	I	11/2017	P
Total			17									78			
Semester Grade Point Average (SGPA) : 4.59										Grade : A					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	47	66	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	41	61	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	19	66	85	20	80	100	5	A	20	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	15	57	72	20	80	100	4	B	12	I	04/2018	P
C	BCH2C02	BIOCHEMISTRY-II	2	10	37	47	16	64	80	2	D	4	I	04/2018	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16	32	16	64	80	1	E	2	I	04/2018	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21									74			
Semester Grade Point Average (SGPA) : 3.52										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	15	59	74	20	80	100	4	B	16	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	17	55	72	20	80	100	4	B	16	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	10	46	56	20	80	100	2	D	8	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	12	29	41	16	64	80	2	D	4	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	12	42	54	16	64	80	3	C	6	R	11/2017	P
Total			16									50			
Semester Grade Point Average (SGPA) : 3.13										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	15	56	71	20	80	100	4	B	16	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	11	60	71	20	80	100	4	B	16	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	13	45	58	20	80	100	2	D	8	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	74	99	30	120	150	3	C	12	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	13	61	74	16	64	80	6	A+	12	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	56	71	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	13	36	49	16	64	80	3	C	6	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	7	24	31	8	32	40	4	B	8	R	04/2018	P
Total			26									98			
Semester Grade Point Average (SGPA) : 3.77										Grade : B					

584893

SEMESTER - V																
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	14	69	83	20	80	100	5	A	20	R	11/2018	P	
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	15	57	72	20	80	100	4	B	16	R	11/2018	P	
B	MB5B11	IMMUNOLOGY	4	14	45	59	20	80	100	2	D	8	R	11/2018	P	
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	13	34	47	20	80	100	1	E	4	R	11/2018	P	
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	31	41	10	40	50	5	A	10	R	11/2018	P	
Total																
			18										58			

Semester Grade Point Average (SGPA) : 3.22

Grade : C

SEMESTER - VI																
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	25	89	114	30	120	150	4	B	16	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	23	56	79	30	120	150	2	D	8	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	15	54	69	20	80	100	3	C	12	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	26	93	119	30	120	150	4	B	16	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	26	93	119	30	120	150	4	B	12	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	18	71	89	20	80	100	5	A	15	R	04/2019	P	
Total																
			22										79			

Semester Grade Point Average (SGPA) : 3.59

Grade : B

Total Credits Acquired			120	Total Credit points Obtained			437
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Cumulative Grade Point Average (CGPA): 3.64 (Three Point Six Four) - Letter Grade : B
CGPA in Percentage : 71.40 %

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	3.64	B	71.40 %	14
COMMON COURSE(S) : Arabic	5.00	A	85.00 %	8
COMMON COURSE(S) : Other than Language	4.00	B	75.00 %	16
CORE COURSES - MICROBIOLOGY	3.25	C	67.50 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.17	B	76.70 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.33	C	68.30 %	12
OPEN COURSE - Introduction to biotechnology	5.00	A	85.00 %	2

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

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

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

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

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

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



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UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: MOHAMMED RABEEH M

REGISTER NUMBER : EMAQSMB007

C - T	Course Code	Course Title	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	ENGLA01	THE FOUR SKILLS FOR COMMUNICATION	3	19	52	71	20	80	100	4	B	12	R	11/2016	P
A	ENGLA02	MODERN PROSE AND DRAMA	3	20	55	75	20	80	100	4	B	12	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	18	63	81	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	17	65	82	20	80	100	5	A	15	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	13	52	65	16	64	80	5	A	10	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	39.4	55.4	16	64	80	3	C	6	R	11/2016	P
Total			17				16	64	80	3	C	6	R	11/2016	P
Semester Grade Point Average (SGPA) : 4.41										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	45	64	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	43	63	20	80	100	3	C	12	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	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	11	69	80	20	80	100	5	A	15	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	9	36	45	16	64	80	2	D	4	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16.6	32.6	16	64	80	1	E	2	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	32	40	8	32	40	6	A+	12	R	04/2017	P
Total			21				8	32	40	6	A+	12	R	04/2017	P
Semester Grade Point Average (SGPA) : 3.48										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	19	61	80	20	80	100	5	A	20	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	19	53	72	20	80	100	4	B	16	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	17	63	80	20	80	100	5	A	20	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	13	48	61	16	64	80	4	B	8	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	15	46	61	16	64	80	4	B	8	R	11/2017	P
Total			16				16	64	80	4	B	8	R	11/2017	P
Semester Grade Point Average (SGPA) : 4.50										Grade : A					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	20	58	78	20	80	100	4	B	16	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	16	66	82	20	80	100	5	A	20	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	19	62	81	20	80	100	5	A	20	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	29	82	111	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	11	60	71	16	64	80	5	A	10	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	55	70	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	15	50	65	16	64	80	5	A	10	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	23	31	8	32	40	4	B	8	R	04/2018	P
Total			26				8	32	40	4	B	8	R	04/2018	P
Semester Grade Point Average (SGPA) : 4.62										Grade : A					

Folio No. 584894
SEMESTER - V

B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	19	63	82	20	80	100	5	A	20	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	17	64	81	20	80	100	5	A	20	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	17	53	70	20	80	100	4	B	16	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	17	43	60	20	80	100	3	C	12	R	11/2018	P
D	BCH5D02	LIFE STYLE DISEASES	2	10	35	45	10	40	50	6	A+	12	R	11/2018	P
Total			18											80	

Semester Grade Point Average (SGPA) : 4.44 Grade : B

SEMESTER - VI

B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	30	91	121	30	120	150	5	A	20	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY - II	4	30	91	121	30	120	150	5	A	20	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	20	61	81	20	80	100	5	A	20	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	30	88	118	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	92	122	30	120	150	5	A	15	R	04/2019	P
B	MB6B19-PR	PROJECT	3	20	65	85	20	80	100	5	A	15	R	04/2019	P
Total			22											106	

Semester Grade Point Average (SGPA) : 4.82 Grade : A

Total Credits Acquired	120	Total Credit points Obtained	526
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Cumulative Grade Point Average (CGPA): 4.38 (Four Point Three Eight) - Letter Grade : B
CGPA in Percentage : 78.80 %

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	3.43	C	69.30 %	14
COMMON COURSE(S) : Arabic	4.50	A	80.00 %	8
COMMON COURSE(S) : Other than Language	4.50	A	80.00 %	16
CORE COURSES - MICROBIOLOGY	4.64	A	81.40 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.33	B	78.30 %	12
COMPLEMENTARY COURSE(S) - II. BIostatISTICS AND COMPUTER APPLICATION	3.83	B	73.30 %	12
OPEN COURSE - Life style diseases	6.00	A+	100.00 %	2

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

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

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



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UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: MUHAMMED SELJITH K

REGISTER NUMBER : EMAQSMB010

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	54	72	20	80	100	4	B	12	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	65	85	20	80	100	5	A	15	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	19	73	92	20	80	100	6	A+	24	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	15	57	72	20	80	100	4	B	12	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	10	37	47	16	64	80	2	D	4	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	17.6	33.6	16	64	80	1	E	2	R	11/2016	P
Total			17										69		
Semester Grade Point Average (SGPA) : 4.06										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	46	65	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	43	63	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	62	82	20	80	100	5	A	20	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	8	49	57	20	80	100	2	D	6	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	11	28	39	16	64	80	1	E	2	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16	32	16	64	80	1	E	2	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	29	37	8	32	40	6	A+	12	R	04/2017	P
Total			21										66		
Semester Grade Point Average (SGPA) : 3.14										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	12	64	76	20	80	100	4	B	16	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	15	52	67	20	80	100	3	C	12	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	15	47	62	20	80	100	3	C	12	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	10	33	43	16	64	80	2	D	4	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	15	44	59	16	64	80	4	B	8	R	11/2017	P
Total			16										52		
Semester Grade Point Average (SGPA) : 3.25										Grade : C					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	7	39	46	20	80	100	1	E	4	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	5	35	40	20	80	100	1	E	4	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	9	38	47	20	80	100	1	E	4	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	78	103	30	120	150	3	C	12	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	6	56	62	16	64	80	4	B	8	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	56	71	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	14	40	54	16	64	80	3	C	6	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	25	33	8	32	40	5	A	10	R	04/2018	P
Total			26										68		
Semester Grade Point Average (SGPA) : 2.62										Grade : C					

Form No. 584835

SEMESTER - V															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	9	60	69	20	80	100	3	C	12	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	13	56	69	20	80	100	3	C	12	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	12	39	51	20	80	100	2	D	8	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	13	40	53	20	80	100	2	D	8	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	23	33	10	40	50	3	C	6	R	11/2018	P
Total			18										46		

Semester Grade Point Average (SGPA) : 2.56 Grade : C

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	25	78	103	30	120	150	3	C	12	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	24	70	94	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	18	57	75	20	80	100	4	B	16	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	26	91	117	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	25	96	121	30	120	150	5	A	15	R	04/2019	P
B	MB6B19-PR	PROJECT	3	18	58	76	20	80	100	4	B	12	R	04/2019	P
Total			22										83		

Semester Grade Point Average (SGPA) : 3.77 Grade : B

Total Credits Acquired	120	Total Credit points Obtained	384
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Cumulative Grade Point Average (CGPA): 3.20 (Three Point Two Zero) - Letter Grade : C
 CGPA in Percentage : 67.00 %

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

Eligibility for Higher Studies : CGPA 'E' and above				
Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.64	B	71.40 %	14
COMMON COURSE(S) : Arabic	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	2.25	D	57.50 %	16
CORE COURSES - MICROBIOLOGY	3.02	C	65.20 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.17	C	66.70 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.33	C	68.30 %	12
OPEN COURSE - Introduction to biotechnology	3.00	C	65.00 %	2

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

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

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



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Controller of Examinations

AR/DR/JR(Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: SAJNA P

REGISTER NUMBER : EMAQSMB012

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	19	47	66	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	61	81	20	80	100	5	A	15	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	18	68	86	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	17	65	82	20	80	100	5	A	15	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	12	42	54	16	64	80	3	C	6	I	11/2017	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	58	74	16	64	80	6	A+	12	I	11/2017	P
Total			17												
Semester Grade Point Average (SGPA) : 4.53										Grade : A					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	47	65	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	42	62	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	19	74	93	20	80	100	6	A+	24	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	16	52	68	20	80	100	3	C	9	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	13	34	47	16	64	80	2	D	4	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16	32	16	64	80	1	E	2	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21												
Semester Grade Point Average (SGPA) : 3.57										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	15	54	69	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	13	44	57	20	80	100	2	D	8	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	10	38	48	20	80	100	1	E	4	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	9	30	39	16	64	80	1	E	2	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	15	36	51	16	64	80	3	C	6	R	11/2017	P
Total			16												
Semester Grade Point Average (SGPA) : 2.00										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	12	59	71	20	80	100	4	B	16	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	6	41	47	20	80	100	1	E	4	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	13	40	53	20	80	100	2	D	8	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	87	112	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	9	47	56	16	64	80	4	B	8	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	54	69	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	11	32	43	16	64	80	2	D	4	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	6	15	21	8	32	40	2	D	4	R	04/2018	P
Total			26												
Semester Grade Point Average (SGPA) : 3.08										Grade : C					

Folio No. 584837

SEMESTER - V																
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	11	60	71	20	80	100	4	B	16	R	11/2018	P	
B	MB5B09	FOOD, AND DAIRY MICROBIOLOGY	4	15	55	70	20	80	100	4	B	16	R	11/2018	P	
B	MB5B11	IMMUNOLOGY	4	12	44	56	20	80	100	2	D	8	R	11/2018	P	
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	12	46	58	20	80	100	2	D	8	R	11/2018	P	
D	BCH5D02	LIFE STYLE DISEASES	2	8	32	40	10	40	50	5	A	10	R	11/2018	P	
Total			18									58				

Semester Grade Point Average (SGPA) : 3.22

Grade : C

SEMESTER - VI																
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	25	63	88	30	120	150	2	D	8	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	25	61	86	30	120	150	2	D	8	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	18	54	72	20	80	100	4	B	16	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	27	90	117	30	120	150	4	B	16	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	27	93	120	30	120	150	5	A	15	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	17	67	84	20	80	100	5	A	15	R	04/2019	P	
Total			22									78				

Semester Grade Point Average (SGPA) : 3.55

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

400

Cumulative Grade Point Average (CGPA): 3.33 (Three Point Three Three) - Letter Grade : C
CGPA in Percentage : 68.30 %

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	3.43	C	69.30 %	14
COMMON COURSE(S) : Arabic	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	2.50	C	60.00 %	16
CORE COURSES - MICROBIOLOGY	3.18	C	66.80 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.33	C	68.30 %	12
COMPLEMENTARY COURSE(S) - II. BIOSTATISTICS AND COMPUTER APPLICATION	3.33	C	68.30 %	12
OPEN COURSE - Life style diseases	5.00	A	85.00 %	2

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

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

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

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



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Section Officer

Controller of Examinations

AB/DR/JR(Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

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

REGISTER NUMBER : EMAQSMB014

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	19	49	68	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	65	85	20	80	100	5	A	15	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	20	62	82	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	18	61	79	20	80	100	4	B	12	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	15	49	64	16	64	80	5	A	10	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	58	74	16	64	80	6	A+	12	I	11/2017	P
Total			17							78					
Semester Grade Point Average (SGPA) : 4.59										Grade : A					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	54	73	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	47	67	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	20	77	97	20	80	100	6	A+	24	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	15	51	66	20	80	100	3	C	9	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	14	32	46	16	64	80	2	D	4	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16.8	32.8	16	64	80	1	E	2	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	30	38	8	32	40	6	A+	12	R	04/2017	P
Total			21							79					
Semester Grade Point Average (SGPA) : 3.76										Grade : B					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	18	63	81	20	80	100	5	A	20	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	19	59	78	20	80	100	4	B	16	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	18	53	71	20	80	100	4	B	16	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	13	41	54	16	64	80	3	C	6	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	15	41	56	16	64	80	4	B	8	R	11/2017	P
Total			16							66					
Semester Grade Point Average (SGPA) : 4.13										Grade : B					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	17	66	83	20	80	100	5	A	20	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	16	65	81	20	80	100	5	A	20	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	15	44	59	20	80	100	2	D	8	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	28	99	127	30	120	150	5	A	20	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	13	57	70	16	64	80	5	A	10	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	55	70	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	15	53	68	16	64	80	5	A	10	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	17	25	8	32	40	3	C	6	R	04/2018	P
Total			26							114					
Semester Grade Point Average (SGPA) : 4.38										Grade : B					

Roll No. **584899**
SEMESTER - V

B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	19	67	86	20	80	100	5	A	20	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	18	65	83	20	80	100	5	A	20	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	18	41	59	20	80	100	2	D	8	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	18	48	66	20	80	100	3	C	12	R	11/2018	P
D	BCH5D02	LIFE STYLE DISEASES	2	10	33	43	10	40	50	5	A	10	R	11/2018	P
Total			18											70	

Semester Grade Point Average (SGPA) : 3.89

Grade : B

SEMESTER - VI

B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	30	84	114	30	120	150	4	B	16	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	30	84	114	30	120	150	4	B	16	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	20	67	87	20	80	100	5	A	20	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	30	83	113	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	91	121	30	120	150	5	A	15	R	04/2019	P
B	MB6B19-PR	PROJECT	3	20	72	92	20	80	100	6	A+	18	R	04/2019	P
Total			22											101	

Semester Grade Point Average (SGPA) : 4.59

Grade : A

Total Credits Acquired

120

Total Credit points Obtained

508

Cumulative Grade Point Average (CGPA): 4.23 (Four Point Two Three) - Letter Grade : B
CGPA in Percentage : 77.30 %

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	3.71	B	72.10 %	14
COMMON COURSE(S) : Arabic	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	4.75	A	82.50 %	16
CORE COURSES - MICROBIOLOGY	4.04	B	75.40 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.17	B	76.70 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	4.17	B	76.70 %	12
OPEN COURSE - Life style diseases	5.00	A	85.00 %	2

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

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

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

CT: Course Type	A : Common	B : Core	C : Complementary	D : Open
Marks (%)	Below 40	40 to below 50	50 to below 60	60 to below 70
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

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



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AR/DR/JR (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: THASNI BANU C

REGISTER NUMBER : EMAQSMB015

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	44	62	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	58	78	20	80	100	4	B	12	R	11/2016	P
A	ARB1A07(2)	COMMUNICATIVE SKILLS IN ARABIC	4	19	59	78	20	80	100	4	B	16	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	18	64	82	20	80	100	5	A	15	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	12	36	48	16	64	80	3	C	6	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	51	67	16	64	80	5	A	10	I	11/2017	P
Total			17												
Semester Grade Point Average (SGPA) : 4.00										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	46	65	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	41	61	20	80	100	3	C	12	R	04/2017	P
A	ARB2A08(2)	LITERATURE IN ARABIC	4	19	51	70	20	80	100	4	B	16	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	13	45	58	20	80	100	2	D	6	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	9	29	38	16	64	80	1	E	2	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	20.8	36.8	16	64	80	1	E	2	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21												
Semester Grade Point Average (SGPA) : 2.95										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	14	47	61	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	15	41	56	20	80	100	2	D	8	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	10	46	56	20	80	100	2	D	8	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	8	27	35	16	64	80	1	E	2	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	14	40	54	16	64	80	3	C	6	R	11/2017	P
Total			16												
Semester Grade Point Average (SGPA) : 2.25										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	17	56	73	20	80	100	4	B	16	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	11	52	63	20	80	100	3	C	12	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	16	46	62	20	80	100	3	C	12	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	84	109	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	7	53	60	16	64	80	4	B	8	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	55	70	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	11	37	48	16	64	80	3	C	6	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	6	20	26	8	32	40	3	C	6	R	04/2018	P
Total			26												
Semester Grade Point Average (SGPA) : 3.69										Grade : B					

SEMESTER - V															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	11	50	61	20	80	100	3	C	12	R	11/2018	P
B	MB5B09	FOOD, AND DAIRY MICROBIOLOGY	4	14	54	68	20	80	100	3	C	12	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	12	44	56	20	80	100	2	D	8	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	11	34	45	20	80	100	1	E	4	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	9	27	36	10	40	50	4	B	8	R	11/2018	P
Total															
			18								44				

Semester Grade Point Average (SGPA) : 2.44 Grade : D

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	25	71	96	30	120	150	3	C	12	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	25	68	93	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	16	48	64	20	80	100	3	C	12	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	25	83	108	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	27	87	114	30	120	150	4	B	12	R	04/2019	P
B	MB6B19-PR	PROJECT	3	17	64	81	20	80	100	5	A	15	R	04/2019	P
Total															
			22								79				

Semester Grade Point Average (SGPA) : 3.59 Grade : B

Total Credits Acquired	120	Total Credit points Obtained	385
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Cumulative Grade Point Average (CGPA): 3.21 (Three Point Two One) - Letter Grade : C
CGPA in Percentage : 67.10 %

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	3.21	C	67.10 %	14
COMMON COURSE(S) : Arabic	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	3.00	C	65.00 %	16
CORE COURSES - MICROBIOLOGY	3.07	C	65.70 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.17	C	66.70 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.50	B	70.00 %	12
OPEN COURSE - Introduction to biotechnology	4.00	B	75.00 %	2

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

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

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

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

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

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



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AR/DR/JR (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: ATHIRA V C

REGISTER NUMBER : EMAQSMB016

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	18	47	65	20	80	100	3	C	9	R	11/2016	P
A	ENGA102	MODERN PROSE AND DRAMA	3	20	59	79	20	80	100	4	B	12	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	19	67	86	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	18	56	74	20	80	100	4	B	12	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	9	39	48	16	64	80	3	C	6	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	58	74	16	64	80	6	A+	12	S	11/2017	P
Total			17									71			
Semester Grade Point Average (SGPA) : 4.18										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	34	53	20	80	100	2	D	8	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	40	60	20	80	100	3	C	12	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	19	75	94	20	80	100	6	A+	24	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	15	39	54	20	80	100	2	D	6	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	9	31	40	16	64	80	2	D	4	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	33	49	16	64	80	3	C	6	S	04/2018	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	28	36	8	32	40	6	A+	12	R	04/2017	P
Total			21									72			
Semester Grade Point Average (SGPA) : 3.43										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	10	53	63	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	17	35	52	20	80	100	2	D	8	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	16	38	54	20	80	100	2	D	8	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	10	22	32	16	64	80	1	E	2	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	13	20	33	16	64	80	1	E	2	R	11/2017	P
Total			16									32			
Semester Grade Point Average (SGPA) : 2.00										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	14	50	64	20	80	100	3	C	12	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	10	48	58	20	80	100	2	D	8	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	15	38	53	20	80	100	2	D	8	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	28	77	105	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	7	51	58	16	64	80	4	B	8	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	54	69	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	12	32	44	16	64	80	2	D	4	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	7	13	20	8	32	40	2	D	4	R	04/2018	P
Total			26									80			
Semester Grade Point Average (SGPA) : 3.08										Grade : C					

Folio No. **584901**

SEMESTER - V															
B	MBSB08	INDUSTRIAL MICROBIOLOGY	4	15	56	71	20	80	100	4	B	16	R	11/2018	P
B	MBSB09	FOOD AND DAIRY MICROBIOLOGY	4	15	51	66	20	80	100	3	C	12	R	11/2018	P
B	MBSB11	IMMUNOLOGY	4	16	35	51	20	80	100	2	D	8	R	11/2018	P
B	MBSB12	MEDICAL MICROBIOLOGY - I	4	15	38	53	20	80	100	2	D	8	R	11/2018	P
D	BCHSD02	LIFE STYLE DISEASES	2	8	31	39	10	40	50	4	B	8	R	11/2018	P
Total			18											52	

Semester Grade Point Average (SGPA) : 2.89 Grade : C

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	26	60	86	30	120	150	2	D	8	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	27	55	82	30	120	150	2	D	8	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	17	53	70	20	80	100	4	B	16	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	29	77	106	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	87	117	30	120	150	4	B	12	R	04/2019	P
B	MB6B19-PR	PROJECT	3	20	72	92	20	80	100	6	A+	18	R	04/2019	P
Total			22											78	

Semester Grade Point Average (SGPA) : 3.55 Grade : B

Total Credits Acquired 120 Total Credit points Obtained 385

Cumulative Grade Point Average (CGPA): 3.21 (Three Point Two One) - Letter Grade : C
CGPA in Percentage : 67.10 %

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	2.93	C	64.30 %	14
COMMON COURSE(S) : Hindi	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	2.50	C	60.00 %	16
CORE COURSES - MICROBIOLOGY	3.07	C	65.70 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.33	C	68.30 %	12
COMPLEMENTARY COURSE(S) - II. BIostatISTICS AND COMPUTER APPLICATION	3.33	C	68.30 %	12
OPEN COURSE - Life style diseases	4.00	B	75.00 %	2

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

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

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

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

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



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UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: FATHIMA HUSNA K P

REGISTER NUMBER : EMAQSMB019

C - T	Course Code	Course Title	Marks Awarded			Max. Marks			Grade Point	Grade	Credit	R S I	Month & Year	P / F
			IA	ESE	Total	IA	ESE	Total						
SEMESTER - I														
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	19	50	69	20	80	100	3	C	9	R 11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	59	79	20	80	100	4	B	12	R 11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	20	67	87	20	80	100	5	A	20	R 11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	17	69	86	20	80	100	5	A	15	I 11/2017	P
C	BCH1C01	BIOCHEMISTRY I	2	11	56	67	16	64	80	5	A	10	I 11/2017	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	50	66	16	64	80	5	A	10	I 11/2017	P
Total			17							5	A	10	I 11/2017	P
Semester Grade Point Average (SGPA) : 4.47										Grade : B				
SEMESTER - II														
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	47	66	20	80	100	3	C	12	R 04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	45	65	20	80	100	3	C	12	R 04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	20	71	91	20	80	100	6	A+	24	R 04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	15	56	71	20	80	100	4	B	12	I 04/2018	P
C	BCH2C02	BIOCHEMISTRY-II	2	12	51	63	16	64	80	4	B	8	I 04/2018	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	42	58	16	64	80	4	B	8	I 04/2018	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	32	40	8	32	40	6	A+	12	R 04/2017	P
Total			21							6	A+	12	R 04/2017	P
Semester Grade Point Average (SGPA) : 4.19										Grade : B				
SEMESTER - III														
A	A11	BASIC NUMERICAL SKILLS	4	15	54	69	20	80	100	3	C	12	R 11/2017	P
A	A12	GENERAL INFORMATICS	4	15	48	63	20	80	100	3	C	12	R 11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	10	35	45	20	80	100	1	E	4	R 11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	7	29	36	16	64	80	1	E	2	R 11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	13	41	54	16	64	80	3	C	6	R 11/2017	P
Total			16							3	C	6	R 11/2017	P
Semester Grade Point Average (SGPA) : 2.25										Grade : D				
SEMESTER - IV														
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	15	62	77	20	80	100	4	B	16	R 04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	12	42	54	20	80	100	2	D	8	R 04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	13	46	59	20	80	100	2	D	8	R 04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	93	118	30	120	150	4	B	16	R 04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	9	49	58	16	64	80	4	B	8	R 04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	13	54	67	16	64	80	5	A	20	R 04/2018	P
C	MB4C15	BIOSTATISTICS II	2	12	45	57	16	64	80	4	B	8	R 04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	7	22	29	8	32	40	4	B	8	R 04/2018	P
Total			26							4	B	8	R 04/2018	P
Semester Grade Point Average (SGPA) : 3.54										Grade : B				

Roll No. **584902**
SEMESTER - V

B MB5B08	INDUSTRIAL MICROBIOLOGY	4	14	63	77	20	80	100	4	B	16	R	11/2018	P
B MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	16	59	75	20	80	100	4	B	16	R	11/2018	P
B MB5B11	IMMUNOLOGY	4	17	38	55	20	80	100	2	D	8	R	11/2018	P
B MB5B12	MEDICAL MICROBIOLOGY - I	4	11	36	47	20	80	100	1	E	4	R	11/2018	P
D BCH5D02	LIFE STYLE DISEASES	2	7	33	40	10	40	50	5	A	10	R	11/2018	P
Total		18											54	

Semester Grade Point Average (SGPA) : 3.00 **Grade : C**

SEMESTER - VI

B MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	25	66	91	30	120	150	3	C	12	R	04/2019	P
B MB6B16	MEDICAL MICROBIOLOGY - II	4	24	55	79	30	120	150	2	D	8	R	04/2019	P
B MB6B18-E3	BIOSAFETY & BIOETHICS	4	19	61	80	20	80	100	5	A	20	R	04/2019	P
B MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	28	94	122	30	120	150	5	A	20	R	04/2019	P
B MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	27	95	122	30	120	150	5	A	15	R	04/2019	P
B MB6B19-PR	PROJECT	3	17	61	78	20	80	100	4	B	12	R	04/2019	P
Total		22											87	

Semester Grade Point Average (SGPA) : 3.95 **Grade : B**

Total Credits Acquired	120	Total Credit points Obtained	433
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Cumulative Grade Point Average (CGPA): 3.61 (Three Point Six One) - Letter Grade : B
CGPA in Percentage : 71.10 %

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	3.21	C	67.10 %	14
COMMON COURSE(S) : Hindi	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	3.00	C	65.00 %	16
CORE COURSES - MICROBIOLOGY	3.32	C	68.20 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.00	B	75.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	4.33	B	78.30 %	12
OPEN COURSE - Life style diseases	5.00	A	85.00 %	2

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

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

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

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

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



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UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: JEETHU RAJ M

REGISTER NUMBER : EMAQSMB020

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	ENGLA01	THE FOUR SKILLS FOR COMMUNICATION	3	17	47	64	20	80	100	3	C	9	R	11/2016	P
A	ENGLA02	MODERN PROSE AND DRAMA	3	20	57	77	20	80	100	4	B	12	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	19	62	81	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	16	38	54	20	80	100	2	D	6	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	9	40	49	16	64	80	3	C	6	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	54	70	16	64	80	5	A	10	S	11/2017	P
Total			17							63					
Semester Grade Point Average (SGPA) : 3.71										Grade : B					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	48	66	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	44	64	20	80	100	3	C	12	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	20	76	96	20	80	100	6	A+	24	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	16	31	47	20	80	100	1	E	3	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	8	28	36	16	64	80	1	E	2	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	41	57	16	64	80	4	B	8	S	04/2018	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21							73					
Semester Grade Point Average (SGPA) : 3.48										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	15	42	57	20	80	100	2	D	8	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	14	43	57	20	80	100	2	D	8	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	12	44	56	20	80	100	2	D	8	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	10	22	32	16	64	80	1	E	2	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	13	19	32	16	64	80	1	E	2	R	11/2017	P
Total			16							28					
Semester Grade Point Average (SGPA) : 1.75										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	16	44	60	20	80	100	3	C	12	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	9	36	45	20	80	100	1	E	4	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	14	26	40	20	80	100	1	E	4	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	82	107	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	10	44	54	16	64	80	3	C	6	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	49	64	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	12	20	32	16	64	80	1	E	2	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	7	9	16	8	32	40	1	E	2	R	04/2018	P
Total			26							66					
Semester Grade Point Average (SGPA) : 2.54										Grade : C					

Form No. 584903
SEMESTER -

B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	14	57	71	20	80	100	4	B	16	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	16	57	73	20	80	100	4	B	16	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	16	34	50	20	80	100	2	D	8	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	16	32	48	20	80	100	1	E	4	R	11/2018	P
D	BCH5D02	LIFE STYLE DISEASES	2	10	28	38	10	40	50	4	B	8	R	11/2018	P
Total			18											-52	

Semester Grade Point Average (SGPA) : 2.89

Grade : C

SEMESTER - VI

B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	25	54	79	30	120	150	2	D	8	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	28	74	102	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	18	54	72	20	80	100	4	B	16	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	28	88	116	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	27	93	120	30	120	150	5	A	15	R	04/2019	P
B	MB6B19-PR	PROJECT	3	20	67	87	20	80	100	5	A	15	R	04/2019	P
Total			22											82	

Semester Grade Point Average (SGPA) : 3.73

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

364

Cumulative Grade Point Average (CGPA): 3.03 (Three Point Zero Three) - Letter Grade : C
CGPA in Percentage : 65.30 %

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	3.21	C	67.10 %	14
COMMON COURSE(S) : Hindi	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	2.00	D	55.00 %	16
CORE COURSES - MICROBIOLOGY	2.91	C	64.10 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.00	C	65.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.00	C	65.00 %	12
OPEN COURSE - Life style diseases	4.00	B	75.00 %	2

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

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

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

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

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



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UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: SAFEEDHA M

REGISTER NUMBER : EMAQSMB022

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	19	52	71	20	80	100	4	B	12	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	63	83	20	80	100	5	A	15	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	18	57	75	20	80	100	4	B	16	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	17	52	69	20	80	100	3	C	9	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	15	55	70	16	64	80	5	A	10	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	59	75	16	64	80	6	A+	12	I	11/2017	P
Total			17									74			
Semester Grade Point Average (SGPA) : 4.35						Grade : B									
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	47	66	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	47	67	20	80	100	3	C	12	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	20	67	87	20	80	100	5	A	20	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	15	43	58	20	80	100	2	D	6	R	04/2017	P
B	BCH2C02	BIOCHEMISTRY-II	2	13	32	45	16	64	80	2	D	4	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16	32	16	64	80	1	E	2	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21									68			
Semester Grade Point Average (SGPA) : 3.24						Grade : C									
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	15	55	70	20	80	100	4	B	16	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	18	57	75	20	80	100	4	B	16	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	17	54	71	20	80	100	4	B	16	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	12	43	55	16	64	80	3	C	6	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	14	45	59	16	64	80	4	B	8	R	11/2017	P
Total			16									62			
Semester Grade Point Average (SGPA) : 3.88						Grade : B									
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	15	63	78	20	80	100	4	B	16	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	13	55	68	20	80	100	3	C	12	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	17	42	59	20	80	100	2	D	8	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	27	89	116	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	13	60	73	16	64	80	6	A+	12	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	14	56	70	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	14	47	61	16	64	80	4	B	8	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	24	32	8	32	40	5	A	10	R	04/2018	P
Total			26									102			
Semester Grade Point Average (SGPA) : 3.92						Grade : B									

584905

SEMESTER - V																
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	17	58	75	20	80	100	4	B	16	R	11/2018	P	
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	16	62	78	20	80	100	4	B	16	R	11/2018	P	
B	MB5B11	IMMUNOLOGY	4	17	51	68	20	80	100	3	C	12	R	11/2018	P	
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	18	38	56	20	80	100	2	D	8	R	11/2018	P	
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	37	47	10	40	50	6	A+	12	R	11/2018	P	
Total			18									64				

Semester Grade Point Average (SGPA) : 3.56

Grade : B

SEMESTER - VI																
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	27	73	100	30	120	150	3	C	12	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	28	77	105	30	120	150	4	B	16	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	18	62	80	20	80	100	5	A	20	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	29	78	107	30	120	150	4	B	16	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	100	130	30	120	150	5	A	15	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	20	66	86	20	80	100	5	A	15	R	04/2019	P	
Total			22									94				

Semester Grade Point Average (SGPA) : 4.27

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

464

Cumulative Grade Point Average (CGPA): 3.87 (Three Point Eight Seven) - Letter Grade : B
CGPA in Percentage : 73.70 %

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	3.64	B	71.40 %	14
COMMON COURSE(S) : Hindi	4.50	A	80.00 %	8
COMMON COURSE(S) : Other than Language	3.75	B	72.50 %	16
CORE COURSES - MICROBIOLOGY	3.59	B	70.90 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.33	B	78.30 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	4.33	B	78.30 %	12
OPEN COURSE - Introduction to biotechnology	6.00	A+	100.00 %	2

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

SGPA = Total Credit Points in Semester / Total Credits

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

CT: Course Type A : Common

B : Core

C : Complementary

D : Open

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

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



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Section Officer

Controller of Examinations

AR/DRJR (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: SANOOPA RAHFATH K N

REGISTER NUMBER : EMAQSMB024

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	19	48	67	20	80	100	3	C	9	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	64	84	20	80	100	5	A	15	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	MB1B01	GENERAL MICROBIOLOGY	3	18	60	78	20	80	100	4	B	12	I	11/2017	P	
C	BCH1C01	BIOCHEMISTRY I	2	12	44	56	16	64	80	4	B	8	I	11/2017	P	
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	50	66	16	64	80	5	A	10	I	11/2017	P	
Total			17							70						
Semester Grade Point Average (SGPA) : 4.12										Grade : B						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	42	61	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	20	42	62	20	80	100	3	C	12	R	04/2017	P	
A	A09(3)	POETRY AND SHORT STORIES	4	19	74	93	20	80	100	6	A+	24	R	04/2017	P	
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	18	61	79	20	80	100	4	B	12	I	04/2018	P	
C	BCH2C02	BIOCHEMISTRY-II	2	11	53	64	16	64	80	5	A	10	I	04/2018	P	
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16	32	16	64	80	1	E	2	R	04/2017	P	
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	32	40	8	32	40	6	A+	12	R	04/2017	P	
Total			21							84						
Semester Grade Point Average (SGPA) : 4.00										Grade : B						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	19	75	94	20	80	100	6	A+	24	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	18	55	73	20	80	100	4	B	16	R	11/2017	P	
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	15	45	60	20	80	100	3	C	12	R	11/2017	P	
C	BCH3C03	BIOCHEMISTRY III	2	12	44	56	16	64	80	4	B	8	R	11/2017	P	
C	MB3C11	BIOSTATISTICS-I	2	15	41	56	16	64	80	4	B	8	R	11/2017	P	
Total			16							68						
Semester Grade Point Average (SGPA) : 4.25										Grade : B						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	16	63	79	20	80	100	4	B	16	R	04/2018	P	
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	14	60	74	20	80	100	4	B	16	R	04/2018	P	
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	17	38	55	20	80	100	2	D	8	R	04/2018	P	
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	28	99	127	30	120	150	5	A	20	R	04/2018	P	
C	BCH4C04	BIOCHEMISTRY IV	2	9	53	62	16	64	80	4	B	8	R	04/2018	P	
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	52	67	16	64	80	5	A	20	R	04/2018	P	
C	MB4C15	BIOSTATISTICS II	2	14	51	65	16	64	80	5	A	10	R	04/2018	P	
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	21	29	8	32	40	4	B	8	R	04/2018	P	
Total			26							106						
Semester Grade Point Average (SGPA) : 4.08										Grade : B						

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SEMESTER - V															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	17	55	72	20	80	100	4	B	16	R	11/2018	P
B	MB5B09	FOOD, AND DAIRY MICROBIOLOGY	4	17	60	77	20	80	100	4	B	16	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	17	50	67	20	80	100	3	C	12	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY -I	4	18	47	65	20	80	100	3	C	12	R	11/2018	P
D	BCH5D02	LIFE STYLE DISEASES	2	10	29	39	10	40	50	4	B	8	R	11/2018	P
Total			18									64			

Semester Grade Point Average (SGPA) : 3.56 Grade : B

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	28	81	109	30	120	150	4	B	16	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	28	75	103	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	19	58	77	20	80	100	4	B	16	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	29	88	117	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	91	121	30	120	150	5	A	15	R	04/2019	P
B	MB6B19-PR	PROJECT	3	19	67	86	20	80	100	5	A	15	R	04/2019	P
Total			22									90			

Semester Grade Point Average (SGPA) : 4.09 Grade : B

Total Credits Acquired	120	Total Credit points Obtained	482
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Cumulative Grade Point Average (CGPA): 4.02 (Four Point Zero Two) - Letter Grade : B
CGPA in Percentage : 75.20 %

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

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.43	C	69.30 %	14
COMMON COURSE(S) : Hindi	5.00	A	85.00 %	8
COMMON COURSE(S) : Other than Language	4.50	A	80.00 %	16
CORE COURSES - MICROBIOLOGY	3.75	B	72.50 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.50	A	80.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	4.17	B	76.70 %	12
OPEN COURSE - Life style diseases	4.00	B	75.00 %	2

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

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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UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: SNEHA P K

REGISTER NUMBER : EMAQSMB026

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	51	69	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	66	86	20	80	100	5	A	15	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	18	53	71	20	80	100	4	B	16	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	17	46	63	20	80	100	3	C	9	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	12	50	62	16	64	80	4	B	8	R	11/2016	P
	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	16	32	16	64	80	1	E	2	R	11/2016	P
Total			17							59					
Semester Grade Point Average (SGPA) : 3.47										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	39	57	20	80	100	2	D	8	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	38	58	20	80	100	2	D	8	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	19	73	92	20	80	100	6	A+	24	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	15	43	58	20	80	100	2	D	6	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	10	23	33	16	64	80	1	E	2	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	32.8	48.8	16	64	80	3	C	6	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	29	37	8	32	40	6	A+	12	R	04/2017	P
Total			21							66					
Semester Grade Point Average (SGPA) : 3.14										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	18	74	92	20	80	100	6	A+	24	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	16	54	70	20	80	100	4	B	16	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	8	36	44	20	80	100	1	E	4	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	11	37	48	16	64	80	3	C	6	R	11/2017	P
	MB3C11	BIOSTATISTICS-I	2	14	47	61	16	64	80	4	B	8	R	11/2017	P
Total			16							58					
Semester Grade Point Average (SGPA) : 3.63										Grade : B					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	15	48	63	20	80	100	3	C	12	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	12	41	53	20	80	100	2	D	8	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	13	27	40	20	80	100	1	E	4	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	84	109	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	7	42	49	16	64	80	3	C	6	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	53	68	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	15	36	51	16	64	80	3	C	6	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	14	22	8	32	40	2	D	4	R	04/2018	P
Total			26							76					
Semester Grade Point Average (SGPA) : 2.92										Grade : C					

Roll No. **584908**

SEMESTER - V																
B	MBSB08	INDUSTRIAL MICROBIOLOGY	4	12	41	53	20	80	100	2	D	8	R	11/2018	P	
B	MBSB09	FOOD AND DAIRY MICROBIOLOGY	4	14	37	51	20	80	100	2	D	8	R	11/2018	P	
B	MBSB11	IMMUNOLOGY	4	16	50	66	20	80	100	3	C	12	R	11/2018	P	
B	MBSB12	MEDICAL MICROBIOLOGY - I	4	12	45	57	20	80	100	2	D	8	R	11/2018	P	
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	9	30	39	10	40	50	4	B	8	R	11/2018	P	
Total															44	

Semester Grade Point Average (SGPA) : 2.44

Grade : D

SEMESTER - VI																
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	24	46	70	30	120	150	1	E	4	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	25	58	83	30	120	150	2	D	8	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	14	47	61	20	80	100	3	C	12	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	25	84	109	30	120	150	4	B	16	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	26	77	103	30	120	150	3	C	9	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	17	67	84	20	80	100	5	A	15	R	04/2019	P	
Total															64	

Semester Grade Point Average (SGPA) : 2.91

Grade : C

Total Credits Acquired	120	Total Credit points Obtained	367
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Cumulative Grade Point Average (CGPA): 3.06 (Three Point Zero Six) - Letter Grade : C
CGPA in Percentage : 65.60 %

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

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	2.86	C	63.60 %	14
COMMON COURSE(S) : Hindi	5.00	A	85.00 %	8
COMMON COURSE(S) : Other than Language	3.75	B	72.50 %	16
CORE COURSES - MICROBIOLOGY	2.48	D	59.80 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.50	B	70.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.17	C	66.70 %	12
OPEN COURSE - Introduction to biotechnology	4.00	B	75.00 %	2

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

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

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

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

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

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



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UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: THASNEEM K T

REGISTER NUMBER : EMAQSMB027

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	19	52	71	20	80	100	4	B	12	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	66	86	20	80	100	5	A	15	R	11/2016	P
A	A 07	PROSE AND ONE ACT PLAYS	4	19	66	85	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	16	54	70	20	80	100	4	B	12	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	15	51	66	16	64	80	5	A	10	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	57	73	16	64	80	6	A+	12	S	11/2017	P
Total			17												
Semester Grade Point Average (SGPA) : 4.76						Grade : A									
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	49	68	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	46	66	20	80	100	3	C	12	R	04/2017	P
A	A09(3)	POETRY AND SHORT STORIES	4	20	77	97	20	80	100	6	A+	24	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	15	52	67	20	80	100	3	C	9	I	04/2018	P
C	BCH2C02	BIOCHEMISTRY-II	2	12	53	65	16	64	80	5	A	10	I	04/2018	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	24.4	40.4	16	64	80	2	D	4	I	04/2018	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	28	36	8	32	40	6	A+	12	R	04/2017	P
Total			21												
Semester Grade Point Average (SGPA) : 3.95						Grade : B									
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	18	57	75	20	80	100	4	B	16	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	18	48	66	20	80	100	3	C	12	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	18	45	63	20	80	100	3	C	12	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	11	46	57	16	64	80	4	B	8	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	13	37	50	16	64	80	3	C	6	R	11/2017	P
Total			16												
Semester Grade Point Average (SGPA) : 3.38						Grade : C									
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	16	49	65	20	80	100	3	C	12	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	15	56	71	20	80	100	4	B	16	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	17	43	60	20	80	100	3	C	12	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	29	98	127	30	120	150	5	A	20	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	13	55	68	16	64	80	5	A	10	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	57	72	16	64	80	6	A+	24	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	15	37	52	16	64	80	3	C	6	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	27	35	8	32	40	5	A	10	R	04/2018	P
Total			26												
Semester Grade Point Average (SGPA) : 4.23						Grade : B									

Roll No. SEMESTER - V 584909

B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	18	56	74	20	80	100	4	B	16	R	11/2018	P	
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	16	56	72	20	80	100	4	B	16	R	11/2018	P	
B	MB5B11	IMMUNOLOGY	4	19	55	74	20	80	100	4	B	16	R	11/2018	P	
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	16	43	59	20	80	100	2	D	8	R	11/2018	P	
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	39	49	10	40	50	6	A+	12	R	11/2018	P	
Total			18									68				

Semester Grade Point Average (SGPA) : 3.78

Grade : B

SEMESTER - VI

B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	26	68	94	30	120	150	3	C	12	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	28	59	87	30	120	150	2	D	8	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	19	57	76	20	80	100	4	B	16	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	30	86	116	30	120	150	4	B	16	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	94	124	30	120	150	5	A	15	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	19	68	87	20	80	100	5	A	15	R	04/2019	P	
Total			22									82				

Semester Grade Point Average (SGPA) : 3.73

Grade : B

Total Credits Acquired

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	3.64	B	71.40 %	14
COMMON COURSE(S) : Hindi	5.50	A+	90.00 %	8
COMMON COURSE(S) : Other than Language	3.50	B	70.00 %	16
CORE COURSES - MICROBIOLOGY	3.63	B	71.30 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	5.17	A	86.70 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	4.17	B	76.70 %	12
OPEN COURSE - Introduction to biotechnology	6.00	A+	100.00 %	2

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

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

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

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

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

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



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Section Officer

Controller of Examinations

AR/DR/JR(Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: AFNITHA A P

REGISTER NUMBER : EMAQSB028

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	19	53	72	20	80	100	4	B	12	R	11/2016	P	
A	ENGA102	MODERN PROSE AND DRAMA	3	20	65	85	20	80	100	5	A	15	R	11/2016	P	
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	19	69	88	20	80	100	5	A	20	R	11/2016	P	
B	MB1B01	GENERAL MICROBIOLOGY	3	18	64	82	20	80	100	5	A	15	I	11/2017	P	
C	BCH1C01	BIOCHEMISTRY I	2	15	49	64	16	64	80	5	A	10	R	11/2016	P	
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	20	36	16	64	80	1	E	2	I	11/2017	P	
Total			17									74				
Semester Grade Point Average (SGPA) : 4.35										Grade : B						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	43	62	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	20	46	66	20	80	100	3	C	12	R	04/2017	P	
A	MAL2A01(2)	MALAYALABHASHAYUM SAHITHYAVUM-II	4	17	52	69	20	80	100	3	C	12	R	04/2017	P	
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	16	51	67	20	80	100	3	C	9	I	04/2018	P	
C	BCH2C02	BIOCHEMISTRY-II	2	12	54	66	16	64	80	5	A	10	I	04/2018	P	
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	19.2	35.2	16	64	80	1	E	2	R	04/2017	P	
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	32	40	8	32	40	6	A+	12	R	04/2017	P	
Total			21									69				
Semester Grade Point Average (SGPA) : 3.29										Grade : C						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	15	69	84	20	80	100	5	A	20	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	15	48	63	20	80	100	3	C	12	R	11/2017	P	
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	14	33	47	20	80	100	1	E	4	R	11/2017	P	
C	BCH3C03	BIOCHEMISTRY III	2	8	35	43	16	64	80	2	D	4	R	11/2017	P	
C	MB3C11	BIOSTATISTICS-I	2	13	41	54	16	64	80	3	C	6	R	11/2017	P	
Total			16									46				
Semester Grade Point Average (SGPA) : 2.88										Grade : C						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	15	66	81	20	80	100	5	A	20	R	04/2018	P	
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	14	57	71	20	80	100	4	B	16	R	04/2018	P	
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	14	48	62	20	80	100	3	C	12	R	04/2018	P	
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	28	102	130	30	120	150	5	A	20	R	04/2018	P	
C	BCH4C04	BIOCHEMISTRY IV	2	11	58	69	16	64	80	5	A	10	R	04/2018	P	
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	54	69	16	64	80	5	A	20	R	04/2018	P	
C	MB4C15	BIOSTATISTICS II	2	13	46	59	16	64	80	4	B	8	R	04/2018	P	
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	7	20	27	8	32	40	3	C	6	R	04/2018	P	
Total			26									112				
Semester Grade Point Average (SGPA) : 4.31										Grade : B						

Roll No. **584910**
SEMESTER - V

B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	13	57	70	20	80	100	4	B	16	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	18	55	73	20	80	100	4	B	16	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	15	51	66	20	80	100	3	C	12	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	15	37	52	20	80	100	2	D	8	R	11/2018	P
D	BCH5D02	LIFE STYLE DISEASES	2	9	31	40	10	40	50	5	A	10	R	11/2018	P
Total			18											62	

Semester Grade Point Average (SGPA) : 3.44

Grade : C

SEMESTER - VI

B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	26	58	84	30	120	150	2	D	8	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	27	66	93	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	19	62	81	20	80	100	5	A	20	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	29	89	118	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	28	90	118	30	120	150	4	B	12	R	04/2019	P
B	MB6B19-PR	PROJECT	3	18	64	82	20	80	100	5	A	15	R	04/2019	P
Total			22											83	

Semester Grade Point Average (SGPA) : 3.77

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

446

Cumulative Grade Point Average (CGPA): 3.72 (Three Point Seven Two) - Letter Grade : B
CGPA in Percentage : 72.20 %

Formulae for CGPA%: If CGPA <= 0.5, CGPA% = 80 x CGPA; If 0.5 < CGPA <= 3.5, CGPA% = 40 + (CGPA-0.5) x 10; If CGPA > 3.5, CGPA% = 90 + (CGPA-3.5) x 20.

Eligibility for Higher Studies : CGPA 'E' and above

Category	CGPA	Grade	CGPA %	Credits
COMMON COURSE(S) : English	3.64	B	71.40 %	14
COMMON COURSE(S) : Malayalam	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	4.25	B	77.50 %	16
CORE COURSES - MICROBIOLOGY	3.48	C	69.80 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.50	A	80.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.00	C	65.00 %	12
OPEN COURSE - Life style diseases	5.00	A	85.00 %	2

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

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

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

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

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

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



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AR/DR/JR (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: ARYA MOL NANNAT

REGISTER NUMBER : EMAQ5MB029

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	19	45	64	20	80	100	3	C	9	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	64	84	20	80	100	5	A	15	R	11/2016	P	
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	19	60	79	20	80	100	4	B	16	R	11/2016	P	
B	MB1B01	GENERAL MICROBIOLOGY	3	17	55	72	20	80	100	4	B	12	I	11/2017	P	
C	BCH1C01	BIOCHEMISTRY I	2	15	53	68	16	64	80	5	A	10	I	11/2017	P	
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	19.2	35.2	16	64	80	1	E	2	I	11/2017	P	
Total			17									64				
Semester Grade Point Average (SGPA) : 3.76										Grade : B						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	48	67	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	20	47	67	20	80	100	3	C	12	R	04/2017	P	
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	20	53	73	20	80	100	4	B	16	R	04/2017	P	
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	18	49	67	20	80	100	3	C	9	I	04/2018	P	
C	BCH2C02	BIOCHEMISTRY-II	2	10	55	65	16	64	80	5	A	10	I	04/2018	P	
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	18.4	34.4	16	64	80	1	E	2	R	04/2017	P	
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	28	36	8	32	40	6	A+	12	R	04/2017	P	
Total			21									73				
Semester Grade Point Average (SGPA) : 3.48										Grade : C						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	17	74	91	20	80	100	6	A+	24	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	17	61	78	20	80	100	4	B	16	R	11/2017	P	
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	14	40	54	20	80	100	2	D	8	R	11/2017	P	
C	BCH3C03	BIOCHEMISTRY III	2	12	37	49	16	64	80	3	C	6	R	11/2017	P	
C	MB3C11	BIOSTATISTICS-I	2	15	35	50	16	64	80	3	C	6	R	11/2017	P	
Total			16									60				
Semester Grade Point Average (SGPA) : 3.75										Grade : B						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	58	76	20	80	100	4	B	16	R	04/2018	P	
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	17	47	64	20	80	100	3	C	12	R	04/2018	P	
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	19	46	65	20	80	100	3	C	12	R	04/2018	P	
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	27	92	119	30	120	150	4	B	16	R	04/2018	P	
C	BCH4C04	BIOCHEMISTRY IV	2	11	51	62	16	64	80	4	B	8	R	04/2018	P	
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	53	68	16	64	80	5	A	20	R	04/2018	P	
C	MB4C15	BIOSTATISTICS II	2	16	54	70	16	64	80	5	A	10	R	04/2018	P	
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	27	35	8	32	40	5	A	10	R	04/2018	P	
Total			26									104				
Semester Grade Point Average (SGPA) : 4.00										Grade : B						

Folio No. **584911**

SEMESTER - V																
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	17	61	78	20	80	100	4	B	16	R	11/2018	P	
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	17	59	76	20	80	100	4	B	16	R	11/2018	P	
B	MB5B11	IMMUNOLOGY	4	18	62	80	20	80	100	5	A	20	R	11/2018	P	
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	18	47	65	20	80	100	3	C	12	R	11/2018	P	
D	BCH5D02	LIFE STYLE DISEASES	2	10	31	41	10	40	50	5	A	10	R	11/2018	P	
Total			18									74				

Semester Grade Point Average (SGPA) : 4.11 Grade : B

SEMESTER - VI																
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	28	65	93	30	120	150	3	C	12	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	28	78	106	30	120	150	4	B	16	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	18	58	76	20	80	100	4	B	16	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	29	85	114	30	120	150	4	B	16	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	84	114	30	120	150	4	B	12	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	20	67	87	20	80	100	5	A	15	R	04/2019	P	
Total			22									87				

Semester Grade Point Average (SGPA) : 3.95 Grade : B

Total Credits Acquired	120	Total Credit points Obtained	462
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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	3.43	C	69.30 %	14
COMMON COURSE(S) : Malayalam	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	4.25	B	77.50 %	16
CORE COURSES - MICROBIOLOGY	3.71	B	72.10 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.50	A	80.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.50	B	70.00 %	12
OPEN COURSE - Life style diseases	5.00	A	85.00 %	2

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

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

Marks (%)	B : Core		C : Complementary		D : Open	
	Below 40	40 to below 50	50 to below 60	60 to below 70	70 to below 80	80 to below 90
Grade	F	E	D	C	B	A
Grade Point	0	1	2	3	4	5
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
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 MICROBIOLOGY

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

NAME OF CANDIDATE: AYSHA THASNEEM M K

REGISTER NUMBER : EMAQSB030

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	19	49	68	20	80	100	3	C	9	R	11/2016	P
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	63	83	20	80	100	5	A	15	R	11/2016	P
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	20	56	76	20	80	100	4	B	16	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	18	39	57	20	80	100	2	D	6	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	13	37	50	16	64	80	3	C	6	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	20	36	16	64	80	1	E	2	I	11/2017	P
Total			17							54					
Semester Grade Point Average (SGPA) : 3.18										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	48	67	20	80	100	3	C	12	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	43	63	20	80	100	3	C	12	R	04/2017	P
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	18	36	54	20	80	100	2	D	8	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	17	30	47	20	80	100	1	E	3	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	9	36	45	16	64	80	2	D	4	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	36	52	16	64	80	3	C	6	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21							57					
Semester Grade Point Average (SGPA) : 2.71										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	11	49	60	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	18	41	59	20	80	100	2	D	8	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	15	29	44	20	80	100	1	E	4	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	13	33	46	16	64	80	2	D	4	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	13	32	45	16	64	80	2	D	4	R	11/2017	P
Total			16							32					
Semester Grade Point Average (SGPA) : 2.00										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	14	47	61	20	80	100	3	C	12	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	10	30	40	20	80	100	1	E	4	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	13	43	56	20	80	100	2	D	8	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	27	90	117	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	12	50	62	16	64	80	4	B	8	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	52	67	16	64	80	5	A	20	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	9	23	32	16	64	80	1	E	2	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	5	11	16	8	32	40	1	E	2	R	04/2018	P
Total			26							72					
Semester Grade Point Average (SGPA) : 2.77										Grade : C					

Roll No. 584912

SEMESTER - V																
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	15	55	70	20	80	100	4	B	16	R	11/2018	P	
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	16	43	59	20	80	100	2	D	8	R	11/2018	P	
B	MB5B11	IMMUNOLOGY	4	13	46	59	20	80	100	2	D	8	R	11/2018	P	
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	13	43	56	20	80	100	2	D	8	R	11/2018	P	
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	31	41	10	40	50	5	A	10	R	11/2018	P	
Total			18									50				

Semester Grade Point Average (SGPA) : 2.78 Grade : C

SEMESTER - VI																
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	27	51	78	30	120	150	2	D	8	R	04/2019	P	
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	25	69	94	30	120	150	3	C	12	R	04/2019	P	
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	16	53	69	20	80	100	3	C	12	R	04/2019	P	
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	30	74	104	30	120	150	3	C	12	R	04/2019	P	
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	90	120	30	120	150	5	A	15	R	04/2019	P	
B	MB6B19-PR	PROJECT	3	19	65	84	20	80	100	5	A	15	R	04/2019	P	
Total			22									74				

Semester Grade Point Average (SGPA) : 3.36 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	3.43	C	69.30 %	14
COMMON COURSE(S) : Malayalam	3.00	C	65.00 %	8
COMMON COURSE(S) : Other than Language	2.25	D	57.50 %	16
CORE COURSES - MICROBIOLOGY	2.70	C	62.00 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.50	B	70.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	2.33	D	58.30 %	12
OPEN COURSE - Introduction to biotechnology	5.00	A	85.00 %	2

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

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

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



Checked by

Section Officer

belays

Controller of Examinations

AR/DR/JR (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

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

REGISTER NUMBER : EMAQSMB034

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	19	62	81	20	80	100	5	A	15	R	11/2016	P
A	ENGA02	MODERN PROSE AND DRAMA	3	20	67	87	20	80	100	5	A	15	R	11/2016	P
A	MALIA07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	20	69	89	20	80	100	5	A	20	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	19	64	83	20	80	100	5	A	15	R	11/2016	P
C	BCH1C01	BIOCHEMISTRY I	2	16	56	72	16	64	80	6	A+	12	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	60	76	16	64	80	6	A+	12	R	11/2016	P
Total			17							6	A+	12	I	11/2017	P
Semester Grade Point Average (SGPA) : 5.24											Grade : A				
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	20	50	70	20	80	100	4	B	16	R	04/2017	P
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	19	68	87	20	80	100	5	A	20	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	19	53	72	20	80	100	4	B	12	R	04/2017	P
C	BCH2C02	BIOCHEMISTRY-II	2	13	52	65	16	64	80	5	A	10	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	36	52	16	64	80	3	C	6	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21							6	A+	12	R	04/2017	P
Semester Grade Point Average (SGPA) : 4.38											Grade : B				
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	17	73	90	20	80	100	6	A+	24	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	19	57	76	20	80	100	4	B	16	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	18	59	77	20	80	100	4	B	16	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	15	49	64	16	64	80	5	A	10	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	15	48	63	16	64	80	4	B	8	R	11/2017	P
Total			16							4	B	8	R	11/2017	P
Semester Grade Point Average (SGPA) : 4.63											Grade : A				
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	17	68	85	20	80	100	5	A	20	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	16	57	73	20	80	100	4	B	16	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	18	52	70	20	80	100	4	B	16	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	29	99	128	30	120	150	5	A	20	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	13	58	71	16	64	80	5	A	10	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	62	77	16	64	80	6	A+	24	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	14	46	60	16	64	80	4	B	8	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	27	35	8	32	40	5	A	10	R	04/2018	P
Total			26							5	A	10	R	04/2018	P
Semester Grade Point Average (SGPA) : 4.77											Grade : A				

Folio No. **584914**
SEMESTER - V

B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	19	65	84	20	80	100	5	A	20	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	18	68	86	20	80	100	5	A	20	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	19	62	81	20	80	100	5	A	20	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	18	58	76	20	80	100	4	B	16	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	38	48	10	40	50	6	A+	12	R	11/2018	P
Total			18											88	

Semester Grade Point Average (SGPA) : 4.89

Grade : A

SEMESTER - VI

B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	30	64	94	30	120	150	3	C	12	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	29	80	109	30	120	150	4	B	16	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	20	61	81	20	80	100	5	A	20	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	30	92	122	30	120	150	5	A	20	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	96	126	30	120	150	5	A	15	R	04/2019	P
B	MB6B19-PR	PROJECT	3	20	68	88	20	80	100	5	A	15	R	04/2019	P
Total			22											98	

Semester Grade Point Average (SGPA) : 4.45

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

565

Cumulative Grade Point Average (CGPA): 4.71 (Four Point Seven One) - Letter Grade : A
CGPA in Percentage : 82.10 %

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	4.43	B	79.30 %	14
COMMON COURSE(S) : Malayalam	5.00	A	85.00 %	8
COMMON COURSE(S) : Other than Language	4.75	A	82.50 %	16
CORE COURSES - MICROBIOLOGY	4.52	A	80.20 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	5.50	A+	90.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics and Computer Application	4.67	A	81.70 %	12
OPEN COURSE - Introduction to biotechnology	6.00	A+	100.00 %	2

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

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

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

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

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

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



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CUP/292/18/50,000

Section Officer

Belayth
 Controller of Examinations

AR/DR/JR(Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: SAFA E K

REGISTER NUMBER : EMAQSMB035

C - T	Course Code	Course Title	Credit	Marks Awarded			Max. Marks			Grade		Credit Point	Month & Year	P / F	
				IA	ESE	Total	IA	ESE	Total	Point	Grade				
SEMESTER - I															
A	ENG1A01	THE FOUR SKILLS FOR COMMUNICATION	3	18	55	73	20	80	100	4	B	12	R 11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	70	90	20	80	100	6	A+	18	R 11/2016	P	
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	19	68	87	20	80	100	5	A	20	R 11/2016	P	
B	MB1B01	GENERAL MICROBIOLOGY	3	16	54	70	20	80	100	4	B	12	I 11/2017	P	
C	BCH1C01	BIOCHEMISTRY I	2	13	40	53	16	64	80	3	C	6	R 11/2016	P	
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	22.4	38.4	16	64	80	1	E	2	I 11/2017	P	
Total			17									70			
Semester Grade Point Average (SGPA) : 4.12						Grade : B									
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	50	68	20	80	100	3	C	12	R 04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	20	46	66	20	80	100	3	C	12	R 04/2017	P	
A	MAL2A01(2)	MALAYALABHASHAYUM SAHITHYAVUM-II	4	19	61	80	20	80	100	5	A	20	R 04/2017	P	
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	16	41	57	20	80	100	2	D	6	R 04/2017	P	
C	BCH2C02	BIOCHEMISTRY-II	2	11	47	58	16	64	80	4	B	8	R 04/2017	P	
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	31.2	47.2	16	64	80	2	D	4	R 04/2017	P	
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	30	38	8	32	40	6	A+	12	R 04/2017	P	
Total			21									74			
Semester Grade Point Average (SGPA) : 3.52						Grade : B									
SEMESTER - III															
A	A11	BASIG NUMERICAL SKILLS	4	11	44	55	20	80	100	2	D	8	R 11/2017	P	
A	A12	GENERAL INFORMATICS	4	17	50	67	20	80	100	3	C	12	R 11/2017	P	
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	15	35	50	20	80	100	2	D	8	R 11/2017	P	
C	BCH3C03	BIOCHEMISTRY III	2	12	38	50	16	64	80	3	C	6	R 11/2017	P	
C	MB3C11	BIOSTATISTICS-I	2	14	39	53	16	64	80	3	C	6	R 11/2017	P	
Total			16									40			
Semester Grade Point Average (SGPA) : 2.50						Grade : C									
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	16	56	72	20	80	100	4	B	16	R 04/2018	P	
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	9	44	53	20	80	100	2	D	8	R 04/2018	P	
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	16	44	60	20	80	100	3	C	12	R 04/2018	P	
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	26	94	120	30	120	150	5	A	20	R 04/2018	P	
C	BCH4C04	BIOCHEMISTRY IV	2	14	51	65	16	64	80	5	A	10	R 04/2018	P	
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	53	68	16	64	80	5	A	20	R 04/2018	P	
C	MB4C15	BIOSTATISTICS II	2	14	43	57	16	64	80	4	B	8	R 04/2018	P	
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	8	22	30	8	32	40	4	B	8	R 04/2018	P	
Total			26									102			
Semester Grade Point Average (SGPA) : 3.92						Grade : B									

Roll No **584915**

SEMESTER - V															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	15	52	67	20	80	100	3	C	12	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	17	54	71	20	80	100	4	B	16	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	18	65	83	20	80	100	5	A	20	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	16	43	59	20	80	100	2	D	8	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	34	44	10	40	50	5	A	10	R	11/2018	P
Total			18										66		

Semester Grade Point Average (SGPA) : 3.67

Grade : B

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	30	51	81	30	120	150	2	D	8	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	28	68	96	30	120	150	3	C	12	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	18	55	73	20	80	100	4	B	16	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	29	82	111	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	30	83	113	30	120	150	4	B	12	R	04/2019	P
B	MB6B19-PR	PROJECT	3	19	66	85	20	80	100	5	A	15	R	04/2019	P
Total			22										79		

Semester Grade Point Average (SGPA) : 3.59

Grade : B

Total Credits Acquired

120

Total Credit points Obtained

431

Cumulative Grade Point Average (CGPA): 3.59 (Three Point Five Nine) - Letter Grade : B
CGPA in Percentage : 70.90 %

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	3.86	B	73.60 %	14
COMMON COURSE(S) : Malayalam	5.00	A	85.00 %	8
COMMON COURSE(S) : Other than Language	2.75	C	62.50 %	16
CORE COURSES - MICROBIOLOGY	3.45	C	69.50 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	4.17	B	76.70 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.33	C	68.30 %	12
OPEN COURSE - Introduction to biotechnology	5.00	A	85.00 %	2

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

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

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

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

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

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



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AR/DR/JR (Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: SHABA

REGISTER NUMBER : EMAQSMB036

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	ENGLA01	THE FOUR SKILLS FOR COMMUNICATION	3	19	46	65	20	80	100	3	C	9	R	11/2016	P
A	ENGLA02	MODERN PROSE AND DRAMA	3	20	61	81	20	80	100	5	A	15	R	11/2016	P
A	MALIA07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	19	45	64	20	80	100	3	C	12	R	11/2016	P
B	MB1B01	GENERAL MICROBIOLOGY	3	18	37	55	20	80	100	2	D	6	I	11/2017	P
C	BCH1C01	BIOCHEMISTRY I	2	13	34	47	16	64	80	2	D	4	R	11/2016	P
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	16	32	16	64	80	1	E	2	I	11/2017	P
Total			17									48			
Semester Grade Point Average (SGPA) : 2.82										Grade : C					
SEMESTER - II															
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	51	70	20	80	100	4	B	16	R	04/2017	P
A	ENG2A04	READINGS ON SOCIETY	4	20	37	57	20	80	100	2	D	8	R	04/2017	P
A	MAL2A01(2)	MALAYALABHASHAYUM SAHITHYAVUM-II	4	19	47	66	20	80	100	3	C	12	R	04/2017	P
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	17	38	55	20	80	100	2	D	6	I	04/2018	P
C	BCH2C02	BIOCHEMISTRY-II	2	9	36	45	16	64	80	2	D	4	R	04/2017	P
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	16	32	16	64	80	1	E	2	R	04/2017	P
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P
Total			21									60			
Semester Grade Point Average (SGPA) : 2.86										Grade : C					
SEMESTER - III															
A	A11	BASIC NUMERICAL SKILLS	4	10	55	65	20	80	100	3	C	12	R	11/2017	P
A	A12	GENERAL INFORMATICS	4	18	47	65	20	80	100	3	C	12	R	11/2017	P
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	17	23	40	20	80	100	1	E	4	R	11/2017	P
C	BCH3C03	BIOCHEMISTRY III	2	11	25	36	16	64	80	1	E	2	R	11/2017	P
C	MB3C11	BIOSTATISTICS-I	2	13	31	44	16	64	80	2	D	4	R	11/2017	P
Total			16									34			
Semester Grade Point Average (SGPA) : 2.13										Grade : D					
SEMESTER - IV															
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	17	39	56	20	80	100	2	D	8	R	04/2018	P
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	9	31	40	20	80	100	1	E	4	R	04/2018	P
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	15	40	55	20	80	100	2	D	8	R	04/2018	P
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	25	89	114	30	120	150	4	B	16	R	04/2018	P
C	BCH4C04	BIOCHEMISTRY IV	2	11	46	57	16	64	80	4	B	8	R	04/2018	P
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	40	55	16	64	80	3	C	12	R	04/2018	P
C	MB4C15	BIOSTATISTICS II	2	11	25	36	16	64	80	1	E	2	R	04/2018	P
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	6	18	24	8	32	40	3	C	6	R	04/2018	P
Total			26									64			
Semester Grade Point Average (SGPA) : 2.46										Grade : D					



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY

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

NAME OF CANDIDATE: TINA K D

REGISTER NUMBER : EMAQSB037

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	19	47	66	20	80	100	3	C	9	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	20	54	74	20	80	100	4	B	12	R	11/2016	P	
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	18	56	74	20	80	100	4	B	16	R	11/2016	P	
B	MB1B01	GENERAL MICROBIOLOGY	3	15	43	58	20	80	100	2	D	6	I	11/2017	P	
C	BCH1C01	BIOCHEMISTRY I	2	13	42	55	16	64	80	3	C	6	R	11/2016	P	
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	16	39.2	55.2	16	64	80	3	C	6	I	11/2017	P	
Total			17									55				
Semester Grade Point Average (SGPA) : 3.24										Grade : C						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	19	43	62	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	20	39	59	20	80	100	2	D	8	R	04/2017	P	
A	MAL2A01(2)	MALAYALABHASHAYUM SAHITHYAVUM-II	4	20	53	73	20	80	100	4	B	16	R	04/2017	P	
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	14	40	54	20	80	100	2	D	6	I	04/2018	P	
C	BCH2C02	BIOCHEMISTRY-II	2	10	39	49	16	64	80	3	C	6	R	04/2017	P	
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	16	27.2	43.2	16	64	80	2	D	4	R	04/2017	P	
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	31	39	8	32	40	6	A+	12	R	04/2017	P	
Total			21									64				
Semester Grade Point Average (SGPA) : 3.05										Grade : C						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	10	44	54	20	80	100	2	D	8	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	16	46	62	20	80	100	3	C	12	R	11/2017	P	
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	15	30	45	20	80	100	1	E	4	R	11/2017	P	
C	BCH3C03	BIOCHEMISTRY III	2	13	29	42	16	64	80	2	D	4	R	11/2017	P	
C	MB3C11	BIOSTATISTICS-I	2	12	30	42	16	64	80	2	D	4	R	11/2017	P	
Total			16									32				
Semester Grade Point Average (SGPA) : 2.00										Grade : D						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	14	45	59	20	80	100	2	D	8	R	04/2018	P	
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	9	42	51	20	80	100	2	D	8	R	04/2018	P	
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	14	38	52	20	80	100	2	D	8	R	04/2018	P	
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	28	95	123	30	120	150	5	A	20	R	04/2018	P	
C	BCH4C04	BIOCHEMISTRY IV	2	12	47	59	16	64	80	4	B	8	R	04/2018	P	
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	40	55	16	64	80	3	C	12	R	04/2018	P	
C	MB4C15	BIOSTATISTICS II	2	14	32	46	16	64	80	2	D	4	R	04/2018	P	
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	7	19	26	8	32	40	3	C	6	R	04/2018	P	
Total			26									74				
Semester Grade Point Average (SGPA) : 2.85										Grade : C						

Roll No. 584917

SEMESTER - V															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	13	52	65	20	80	100	3	C	12	R	11/2018	P
B	MB5B09	FOOD, AND DAIRY MICROBIOLOGY	4	16	41	57	20	80	100	2	D	8	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	15	47	62	20	80	100	3	C	12	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY -I	4	12	34	46	20	80	100	1	E	4	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	10	35	45	10	40	50	6	A+	12	R	11/2018	P
Total			18											48	

Semester Grade Point Average (SGPA) : 2.67

Grade : C

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	26	67	93	30	120	150	3	C	12	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	25	40	65	30	120	150	1	E	4	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	16	42	58	20	80	100	2	D	8	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	28	78	106	30	120	150	4	B	16	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	28	85	113	30	120	150	4	B	12	R	04/2019	P
B	MB6B19-PR	PROJECT	3	18	71	89	20	80	100	5	A	15	R	04/2019	P
Total			22											67	

Semester Grade Point Average (SGPA) : 3.05

Grade : C

Total Credits Acquired	120	Total Credit points Obtained	340
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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	2.93	C	64.30 %	14
COMMON COURSE(S) : Malayalam	4.00	B	75.00 %	8
COMMON COURSE(S) : Other than Language	2.25	D	57.50 %	16
CORE COURSES - MICROBIOLOGY	2.63	C	61.30 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.00	C	65.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	3.00	C	65.00 %	12
OPEN COURSE - Introduction to biotechnology	6.00	A+	100.00 %	2

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

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

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

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

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

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



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Controller of Examinations

AR/DR/JR(Exams)



UNIVERSITY OF CALICUT

CONSOLIDATED GRADE CARD

ES V

DATED : 18/05/2019

PROGRAMME : B.Sc MICROBIOLOGY
COLLEGE : E.M.E.A COLLEGE OF ARTS AND SCIENCE, KONDOTTY
NAME OF CANDIDATE: SARANNIA CHALIL

REGISTER NUMBER : EMAQSB038

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	46	62	20	80	100	3	C	9	R	11/2016	P	
A	ENG1A02	MODERN PROSE AND DRAMA	3	18	44	62	20	80	100	3	C	9	R	11/2016	P	
A	MAL1A07(2)	MALAYALABHASHAYUM SAHITHYAVUM	4	18	63	81	20	80	100	5	A	20	R	11/2016	P	
B	MB1B01	GENERAL MICROBIOLOGY	3	16	37	53	20	80	100	2	D	6	I	11/2017	P	
C	BCH1C01	BIOCHEMISTRY I	2	13	47	60	16	64	80	4	B	8	R	11/2016	P	
C	MB1C03	COMPUTER APPLICATIONS - FUNDAMENTALS	2	14	38.4	52.4	16	64	80	3	C	6	R	11/2016	P	
Total			17									58				
Semester Grade Point Average (SGPA) : 3.41										Grade : C						
SEMESTER - II																
A	ENG2A03	INSPIRING EXPRESSIONS	4	18	51	69	20	80	100	3	C	12	R	04/2017	P	
A	ENG2A04	READINGS ON SOCIETY	4	18	59	77	20	80	100	4	B	16	R	04/2017	P	
A	MAL2A01(2)	MALAYALABASHAYUM SAHITHYAVUM-II	4	19	68	87	20	80	100	5	A	20	R	04/2017	P	
B	MB2B02	MICROBIAL PHYSIOLOGY AND TAXONOMY	3	17	28	45	20	80	100	1	E	3	R	04/2017	P	
C	BCH2C02	BIOCHEMISTRY-II	2	14	41	55	16	64	80	3	C	6	R	04/2017	P	
C	MB2C07	C-LANGUAGE, DATABASE MANAGEMENT SYSTEM AND SQL	2	13	41	54	16	64	80	3	C	6	S	04/2018	P	
C	MB2C08-P	COMPUTER APPLICATIONS - PRACTICAL	2	8	29	37	8	32	40	6	A+	12	R	04/2017	P	
Total			21									75				
Semester Grade Point Average (SGPA) : 3.57										Grade : B						
SEMESTER - III																
A	A11	BASIC NUMERICAL SKILLS	4	15	53	68	20	80	100	3	C	12	R	11/2017	P	
A	A12	GENERAL INFORMATICS	4	15	46	61	20	80	100	3	C	12	R	11/2017	P	
B	MB3B04	ENVIRONMENTAL AND SANITATION MICROBIOLOGY	4	8	42	50	20	80	100	2	D	8	R	11/2017	P	
C	BCH3C03	BIOCHEMISTRY III	2	8	24	32	16	64	80	1	E	2	R	11/2017	P	
C	MB3C11	BIOSTATISTICS-I	2	13	27	40	16	64	80	2	D	4	R	11/2017	P	
Total			16									38				
Semester Grade Point Average (SGPA) : 2.38										Grade : D						
SEMESTER - IV																
A	A13	ENTREPRENEURSHIP DEVELOPMENT	4	18	48	66	20	80	100	3	C	12	R	04/2018	P	
A	MBYA08	MOLECULAR BIOLOGY & BIOINFORMATICS	4	11	37	48	20	80	100	1	E	4	R	04/2018	P	
B	MB4B06	SOIL AND AGRICULTURAL MICROBIOLOGY	4	12	41	53	20	80	100	2	D	8	R	04/2018	P	
B	MB4B07-P	SOIL AND AGRICULTURAL MICROBIOLOGY - PRACTICAL	4	24	89	113	30	120	150	4	B	16	R	04/2018	P	
C	BCH4C04	BIOCHEMISTRY IV	2	2	46	48	16	64	80	3	C	6	R	04/2018	P	
C	BCH4C05(P)	BIOCHEMISTRY PRACTICAL	4	15	52	67	16	64	80	5	A	20	R	04/2018	P	
C	MB4C15	BIOSTATISTICS II	2	11	21	32	16	64	80	1	E	2	R	04/2018	P	
C	MB4C16-P	BIOSTATISTICS - PRACTICAL II	2	6	11	17	8	32	40	1	E	2	R	04/2018	P	
Total			26									70				
Semester Grade Point Average (SGPA) : 2.69										Grade : C						

584918

SEMESTER - V															
B	MB5B08	INDUSTRIAL MICROBIOLOGY	4	13	58	71	20	80	100	4	B	16	R	11/2018	P
B	MB5B09	FOOD AND DAIRY MICROBIOLOGY	4	14	49	63	20	80	100	3	C	12	R	11/2018	P
B	MB5B11	IMMUNOLOGY	4	13	49	62	20	80	100	3	C	12	R	11/2018	P
B	MB5B12	MEDICAL MICROBIOLOGY - I	4	11	45	56	20	80	100	2	D	8	R	11/2018	P
D	BTY5D01	INTRODUCTION TO BIOTECHNOLOGY	2	9	35	44	10	40	50	5	A	10	R	11/2018	P
Total			18								58				

Semester Grade Point Average (SGPA) : 3.22

Grade : C

SEMESTER - VI															
B	MB6B14	MICROBIAL GENETICS AND GENETIC ENGINEERING	4	23	67	90	30	120	150	3	C	12	R	04/2019	P
B	MB6B16	MEDICAL MICROBIOLOGY -II	4	22	62	84	30	120	150	2	D	8	R	04/2019	P
B	MB6B18-E3	BIOSAFETY & BIOETHICS	4	16	41	57	20	80	100	2	D	8	R	04/2019	P
B	MB6B15-P	MOLECULAR BIOLOGY - PRACTICAL	4	25	77	102	30	120	150	3	C	12	R	04/2019	P
B	MB6B17-P	IMMUNOLOGY AND MEDICAL MICROBIOLOGY - PRACTICAL	3	26	83	109	30	120	150	4	B	12	R	04/2019	P
B	MB6B19-PR	PROJECT	3	17	68	85	20	80	100	5	A	15	R	04/2019	P
Total			22								67				

Semester Grade Point Average (SGPA) : 3.05

Grade : C

Total Credits Acquired

120

Total Credit points Obtained

366

Cumulative Grade Point Average (CGPA): 3.05 (Three Point Zero Five) - Letter Grade : C
CGPA in Percentage : 65.50 %

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	3.29	C	67.90 %	14
COMMON COURSE(S) : Malayalam	5.00	A	85.00 %	8
COMMON COURSE(S) : Other than Language	2.50	C	60.00 %	16
CORE COURSES - MICROBIOLOGY	2.79	C	62.90 %	56
COMPLEMENTARY COURSE(S) - I. BIOCHEMISTRY	3.50	B	70.00 %	12
COMPLEMENTARY COURSE(S) - II. BIostatistics AND COMPUTER APPLICATION	2.67	C	61.70 %	12
OPEN COURSE - Introduction to biotechnology	5.00	A	85.00 %	2

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

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

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

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

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

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



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AR/DR/JR(Exams)

Page 2 of 2



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