



# KALASALINGAM

## UNIVERSITY

(Kalasalingam Academy of Research & Education)

(Under Section 3 of UGC act 1956)

Anand Nagar, Krishnankoil – 626 126 Tamil Nadu, INDIA



Sl. No 1430502

### CONSOLIDATED GRADE CARD

Name of the Student : KAVITHA A

Register No 9915001042

Branch : B.Tech.-Biotechnology

Batch : 2015-2019

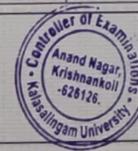
SEM.	COURSE CODE	NAME OF THE COURSE	ATT. CODE	CREDITS	GRADE	MONTH & YEAR OF PASSING
<b>CGPA COURSES</b>						
1	CHY106	C2 Chemistry	H	3.0	S	Nov/Dec 2015
1	EEE101	C3 Basic Electrical and Electronics Engineering	H	4.0	S	Nov/Dec 2015
1	HSS101	C1 English for Technical Communication I	H	2.0	A	Nov/Dec 2015
1	MAT103	C2 Mathematics I	H	3.0	S	Nov/Dec 2015
1	MEC101	C3 Engineering Drawing	9	2.0	A	Nov/Dec 2015
1	PHY131	C2 Physics I	H	3.0	S	Nov/Dec 2015
1	MEC181	C3 Workshop	9	1.0	A	Nov/Dec 2015
1	PHY183	C2 Physics Laboratory	H	1.0	A	Nov/Dec 2015
2	BIT103	C3 Cell Biology and Genetics	H	3.0	S	Apr/May 2016
2	CHY102	C2 Environmental Sciences	H	2.0	A	Apr/May 2016
2	CIV101	C3 Basic Civil and Mechanical Engineering	H	4.0	A	Apr/May 2016
2	CSE102	C3 Programming Languages	C	2.0	S	Apr/May 2016
2	HSS036	C1 Soft Skills - I	H	1.0	E	Apr/May 2016
2	HSS102	C1 English for Technical Communication II	H	2.0	S	Apr/May 2016
2	MAT104	C2 Mathematics II	H	3.0	S	Apr/May 2016
2	PHY132	C2 Physics II	H	3.0	S	Apr/May 2016
2	CHY182	C2 Chemistry Laboratory	H	1.0	S	Apr/May 2016
2	CSE181	C3 Programming Language Laboratory	H	1.0	S	Apr/May 2016
3	BIT204	C4 Microbiology	H	3.0	B	Nov/Dec 2016
3	BIT209	C4 Molecular Biology	H	3.0	A	Nov/Dec 2016
3	BIT211	C4 Principles of Biochemistry	H	3.0	A	Nov/Dec 2016
3	BIT214	C4 Analytical Techniques in Biotechnology	H	3.0	A	Nov/Dec 2016
3	CHE253	C4 Bioprocess Calculations	H	4.0	A	Nov/Dec 2016
3	HSS037	C1 Soft Skills - II	9	1.0	D	Nov/Dec 2016
3	MAT202	C2 Mathematics III	H	3.0	A	Nov/Dec 2016
3	BIT281	C4 Biochemistry Laboratory	H	2.0	S	Nov/Dec 2016
3	BIT283	C4 Microbiology Laboratory	9	2.0	S	Nov/Dec 2016
3	BIT286	C4 Cell and Molecular Biology Laboratory	H	2.0	A	Nov/Dec 2016
4	BIT203	C4 Bioenergetics and Metabolism	H	4.0	A	Apr/May 2017
4	BIT205	C4 Industrial Biotechnology	H	3.0	B	Apr/May 2017
4	BIT215	C4 Bioinformatics and Computational Biology	H	4.0	A	Apr/May 2017
4	BIT216	C4 Protein Science and Engineering	9	3.0	A	Apr/May 2017
4	CHE252	C4 Unit Operations	9	4.0	S	Apr/May 2017
4	HSS006	C1 Professional Ethics	H	3.0	B	Apr/May 2017
4	HSS038	C1 Soft Skills - III	H	1.0	C	Apr/May 2017
4	BIT288	C4 Computational Biology Laboratory	H	2.0	S	Apr/May 2017
4	CHE291	C4 Chemical Engineering Laboratory	H	2.0	S	Apr/May 2017
5	BIT303	C4 Bioprocess Principles	H	4.0	A	Nov/Dec 2017
5	BIT304	C4 Genetic Engineering	H	4.0	B	Nov/Dec 2017
5	BIT322	C4 Enzyme Technology	H	4.0	A	Nov/Dec 2017
5	BIT6009	C4 Nanobiotechnology	H	3.0	A	Nov/Dec 2017
5	CHE354	C5 Mass Transfer	H	3.0	A	Nov/Dec 2017
5	CHE357	C4 Reaction Engineering for Biotechnologists	9	3.0	B	Nov/Dec 2017
5	BIT387	C4 Bioprocess Laboratory	H	2.0	S	Nov/Dec 2017
5	BIT388	C4 Genetic Engineering Laboratory	H	2.0	S	Nov/Dec 2017

SEM.	COURSE CODE	NAME OF THE COURSE	ATT. CODE	CREDITS	GRADE	MONTH & YEAR OF PASSING
5	BIT398	C4 Community Service Project-Phase I	H	1.0	B	Nov/Dec 2017
6	BIT305	C4 Biochemical Engineering	H	4.0	S	Apr/May 2018
6	BIT306	C4 Immunology	9	4.0	A	Apr/May 2018
6	BIT309	C4 Food Processing and Technology	H	3.0	A	Apr/May 2018
6	CIV416	C5 Industrial Waste Water Management	9	3.0	S	Apr/May 2018
6	CSE326	C6 Cloud Computing	H	3.0	S	Apr/May 2018
6	HSS002	C1 Engineering Management	H	3.0	A	Apr/May 2018
6	BIT389	C4 Immunology Laboratory	H	2.0	S	Apr/May 2018
6	BIT390	C4 Biochemical Engineering Laboratory	H	2.0	S	Apr/May 2018
6	BIT399	C4 Community Service Project-Phase II	H	2.0	S	Apr/May 2018
7	BIT406	C4 IPR in Biotechnology	H	3.0	B	Nov/Dec 2018
7	BIT499	C4 Project Work	H	10.0	A	Nov/Dec 2018
8	BIT401	C4 Animal Biotechnology	H	4.0	B	Apr/May 2019
8	BIT402	C4 Plant Biotechnology	H	3.0	A	Apr/May 2019
8	BIT403	C4 Downstream Processing	H	4.0	A	Apr/May 2019
8	BIT409	C4 Cancer Biology	H	3.0	A	Apr/May 2019
8	BIT424	C4 Clinical Trials and Management	H	3.0	A	Apr/May 2019
8	BIT491	C4 Downstream Processing Laboratory	H	2.0	S	Apr/May 2019
8	ECE425	C6 Network Management	H	3.0	A	Apr/May 2019
8	HSS001	C1 Total Quality Management	H	3.0	A	Apr/May 2019
<b>Additional Courses</b>						
4	BITX003	C8 Bioseparations in Phytochemistry	H	1.0	A	Apr/May 2017
5	BIT314	C8 Drug Design and Development	H	3.0	B	Nov/Dec 2017
5	BITX004	C8 Entrepreneurship Development	H	1.0	D	Nov/Dec 2017
6	BIT413	C8 Vaccinology	H	3.0	B	Apr/May 2018
<b>Non-CGPA COURSES</b>						
5	NGC1004	National Service Scheme		3		Pass
6	NGC1005	Extra-Curricular Activities		3		Pass
6	NGC2001	Industrial Training		3		Pass
6	NGC2004	Co-curricular Activities		3		Pass
4	NGC2005	International Languages		3		Pass
8	NGC3001	Advanced Industrial Training		3		Pass
<b>Category wise total credits earned</b>						
C1: Humanities		16.0	C2: Basic Sciences		22.0	
C3: Basic Engineering		17.0	C4: Professional Major		116.0	
C5: Minor Elective		6.0	C6: Free Elective		6.0	
C8: Additional Courses		8.0				

CGPA CREDITS				NON-CGPA CREDITS	
EARNED	TOTAL TO BE EARNED	CGPA	CLASS AWARDED	EARNED	TOTAL TO BE EARNED
191.0	183	9.16	First Class with Distinction	18	18

Place : Krishnankoil

Date : 11/06/2019



Please see overleaf for details



M. Prasad

Controller of Examinations



**M.Tech. Degree Examinations**

**CONSOLIDATED GRADE CARD**

Name of the Student: KAVITHA A

Register No: 9919102010

Branch: Biotechnology

Batch: 2019-2021

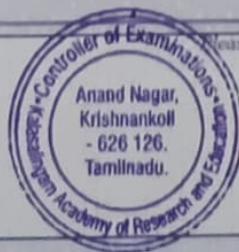
SEM	COURSE CODE	NAME OF THE COURSE	TYPE OF COURSE	ATT. CODE	CREDITS	GRADE	MONTH & YEAR OF PASSING
<b>CGPA COURSES</b>							
1	BIT18R5001	Bioprocess and Bioseparation Technology	T	H	3.0	A	Nov/Dec 2019
1	BIT18R5002	Advanced Bioinformatics	T	H	3.0	A	Nov/Dec 2019
1	BIT18R5003	Immunotechnology	T	H	3.0	A	Nov/Dec 2019
1	BIT18R5013	Biofuels	T	H	3.0	B	Nov/Dec 2019
1	MAT18R5002	Statistics and Computational Techniques	T	H	3.0	S	Nov/Dec 2019
1	BIT18R5081	Advanced Immunology Laboratory	L	H	2.0	S	Nov/Dec 2019
1	BIT18R5082	Bioinformatics and Drug Design Laboratory	L	H	2.0	S	Nov/Dec 2019
2	BIT18R5004	Genomics and Proteomics	T	H	3.0	B	May/June 2020
2	BIT18R5005	Bioprocess Modeling and Simulation	T	H	3.0	A	May/June 2020
2	BIT18R5006	Research Methodology	T	H	1.0	A	May/June 2020
2	BIT18R5011	Microbial Technology	T	H	3.0	S	May/June 2020
2	BIT18R6006	Stem Cell Technology	T	H	3.0	A	May/June 2020
2	BIT18R5083	Recombinant DNA Technology Laboratory	L	H	2.0	S	May/June 2020
2	BIT18R5084	Bioprocess Engineering Laboratory	L	H	2.0	S	May/June 2020
2	BIT18R6097	Mini Project	L	H	2.0	S	May/June 2020
3	BIT18R6014	Biopolymer Technology	T	H	3.0	A	Jan 2021
3	BIT18R6015	Algal Biotechnology	T	H	3.0	B	Jan 2021
3	CIV18R6011	Industrial Waste Water Management	T	H	3.0	A	Jan 2021
3	BIT18R6098	Project Phase- I	L	H	10.0	B	Jan 2021
4	BIT18R6099	Project Phase II	L	H	16.0	S	May/June 2021
<b>AUDIT COURSES</b>							
	AUD18R5001	English for Research Paper Writing					
	AUD18R5002	Pedagogy Studies					

**CGPA CREDITS**

EARNED	TOTAL TO BE EARNED	CGPA	CLASS AWARDED
73.0	73.0	9.18	First Class with Distinction

Place : Krishnankoll

Date : 29/06/2021



Please see overleaf for details



*M. Rajesh*

Controller of Examinations