



# AMITY UNIVERSITY

## UTTAR PRADESH

*on recommendation of the Academic Council  
has conferred upon*

**Arjun T A**

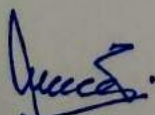
*the degree of*

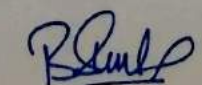
**Bachelor of Technology  
(Food Technology)**

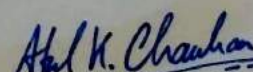
*having passed the examination of 2022 in First Division  
with all its rights and privileges in witness whereof  
the Seal of the University is hereunto affixed.*

*Given on this 11th day of November, 2022.*



  
Registrar

  
Vice Chancellor

  
Chancellor

Sl. No. : R 4207133



# AMITY UNIVERSITY

## UTTAR PRADESH

BACHELOR OF TECHNOLOGY (FOOD TECHNOLOGY)

## Statement of Grades

Enrolment No. : A4312618035

Batch : 2018-2022



Name of the Institution : AMITY INSTITUTE OF FOOD TECHNOLOGY

Name of the Student : ARJUN T A

Mother's Name : MRS. LEENA P V

Father's Name : MR. GANGADHARAN T A

## SEMESTER - I

SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BC105	TECHNICAL COMMUNICATION - I	100	4	4	B+	7
2	CHEM101	APPLIED CHEMISTRY	100	4	4	A-	8
3	ECEN132	ECONOMICS FOR ENGINEERS	100	2	2	B+	7
4	ES103	BASIC ELECTRICAL ENGINEERING	100	4	4	B+	7
5	ES202	INTRODUCTION TO COMPUTERS AND PROGRAMMING IN C	100	3	3	B	6
6	GRMN136	INTRODUCTION TO GERMAN CULTURE & LANGUAGE	100	2	2	A-	8
7	MATH137	MATHEMATICS FOR LIFE SCIENCES-I	100	3	3	A	9
8	PHYS130	BASIC PHYSICS-I FOR BIO SCIENCES	100	3	3	B+	7
9	SOC104	SOCIOLOGY FOR ENGINEERS	100	1	1	A+	10

SGPA : 7.46

TOTAL

990

26

26

69

## SEMESTER - II

SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BC106	TECHNICAL COMMUNICATION - II	100	4	4	B+	7
2	ES101	ENGINEERING MECHANICS	100	4	4	A-	9
3	ES102	ELEMENTS OF MECHANICAL ENGINEERING LAB	100	1	1	A-	8
4	ES104	ENGINEERING GRAPHICS LAB	100	1	1	A-	8
5	EVS101	ENVIRONMENTAL STUDIES	100	4	4	A-	8
6	FOOD101	INTRODUCTION TO BIOLOGY	100	3	3	A	9
7	GRMN104	GERMAN GRAMMAR - I	100	2	2	A-	8
8	HIST113	ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	100	1	1	B	6
9	LAW132	LAW FOR ENGINEERS	100	2	2	B+	7
10	MATH138	MATHEMATICS FOR LIFE SCIENCES-II	100	2	2	A-	8
11	PHYS131	BASIC PHYSICS-II FOR BIO SCIENCES	100	2	2	B	6

SGPA : 7.81

TOTAL

1100

26

26

84

## SEMESTER - III

SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	ES201	BASIC ELECTRONICS ENGINEERING	100	4	4	B	6
2	FOOD202	BASIC FOOD MICROBIOLOGY	100	4	4	A-	8
3	FOOD204	PRINCIPLES OF HEAT AND MASS TRANSFER	100	4	4	B+	7
4	GCM202	FUNDAMENTAL BIOCHEMISTRY	100	4	4	A-	8
5	GRMN138	WRITTEN EXPRESSION & COMPREHENSION IN GERMAN - I	100	2	2	B+	7
6	MAE212	THERMODYNAMICS	100	2	2	A-	8
7	MATH201	NUMERICAL METHODS AND OPTIMIZATION	100	4	4	B	6
8	STTP101	TERM PAPER - I	100	1	1	A-	8

SGPA : 7.12

TOTAL

800

25

25

58

## SEMESTER - IV

SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BS206	UNDERSTANDING SELF TO ENHANCE PERSONAL COMPETENCE	100	4	4	B+	7
2	ES206	BASIC SIMULATION LAB	100	1	1	A-	8
3	FOOD203	FOOD CHEMISTRY	100	4	4	A-	8
4	FOOD205	PRINCIPLES OF FOOD PROCESSING	100	3	3	B+	7
5	FOOD211	FOOD QUALITY ANALYSIS AND ASSURANCE	100	4	4	A-	8
6	FOOD212	FOOD ADDITIVES	100	3	3	A-	8
7	GRMN112	COMMUNICATIVE GERMAN - I	100	2	2	B+	7
8	MAE201	MECHANICS OF FLUIDS	100	3	3	B+	7
9	PEDU101	MILITARY TRAINING CAMP	100	1	1	B+	7
10	STAT231	STATISTICS FOR BIOLOGY	100	3	3	B+	7

SGPA : 7.43

TOTAL

1000

28

28

74

Prepared by   
 Place: Noida, Gautam Buddha Nagar  
 Dated: 11-11-2022

Checked by 

MM = Maximum Marks, ACU = Associated Credit Units, ECU = Earned Credit Units, GR = Grade, GP = Grade Point, S = Satisfactory, U = Unsatisfactory  
 SGPA = Semester Grade Point Average, CGPA = Cumulative Grade Point Average, I = Incomplete, DE = Debarred, AB = Absent,  
 Note: 1. For Scheme of Evaluation, Please see details overleaf. 2. May be verified at www.amity.edu/ocva/

  
 CONTROLLER OF EXAMINATIONS

Sl. No.: R 4206176



# AMITY UNIVERSITY

## UTTAR PRADESH

BACHELOR OF TECHNOLOGY (FOOD TECHNOLOGY)

Enrolment No. : A4312618035

Batch : 2018-2022



## Statement of Grades

Name of the Institution : AMITY INSTITUTE OF FOOD TECHNOLOGY

Name of the Student : ARJUN T A

Mother's Name : MRS. LEENA P V

Father's Name : MR. GANGADHARAN T A

SEMESTER - V								SEMESTER - VI							
SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BS307	WORKING IN TEAMS FOR PROFESSIONAL EXCELLENCE	100	4	4	A	9	1	FOOD213	FOOD AND MICROBES	100	2	2	B+	7
2	FOOD301	PRINCIPLES OF HUMAN NUTRITION	100	4	4	A-	8	2	FOOD304	DAIRY TECHNOLOGY	100	4	4	B+	7
3	FOOD303	MEAT, FISH AND POULTRY PROCESSING TECHNOLOGY	100	4	4	A	9	3	FOOD305	FRUITS AND VEGETABLES PROCESSING TECHNOLOGY	100	4	4	B	6
4	FOOD311	CEREALS, PULSES AND OILSEEDS PROCESSING TECHNOLOGY	100	4	4	A	9	4	FOOD313	FOOD PACKAGING TECHNOLOGY	100	4	4	A-	8
5	FOOD312	MANAGEMENT OF FOOD INDUSTRY WASTE	100	2	2	A-	8	5	FOOD315	FOOD ENGINEERING - II	100	5	5	A-	8
6	FOOD314	FOOD ENGINEERING - I	100	4	4	B+	7	6	FOOD402	CONCEPTS OF FOOD PRODUCT DEVELOPMENT	100	3	3	A-	8
7	FOOD405	FOOD PLANT SANITATION	100	2	2	A	9	7	FOOD411	FOOD BEVERAGES	100	2	2	B+	7
8	GRMN139	COMMUNICATIVE GERMAN- II	100	2	2	A	9	8	GRMN121	GERMAN WRITTEN EXPRESSION AND COMPREHENSION -II	100	2	2	A	9
9	SKE301	APTITUDE AND REASONING ABILITY	100	2	2	B+	7								
10	STS101	SUMMER INTERNSHIP - I	100	2	2	A	9								
SGPA : 8.40			TOTAL				84	SGPA : 7.46			TOTAL				60
SEMESTER - VII								SEMESTER - VIII							
SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	FOOD201	TECHNOLOGY OF SPICES, PLANTATION CROPS AND FLAVOURS	100	3	3	A	9	1	FOOD306	FOOD FERMENTATION	100	2	2	B+	7
2	FOOD302	PRINCIPLES OF FOOD BIOTECHNOLOGY	100	4	4	A-	8	2	FOOD401	TECHNOLOGY OF CONVENIENCE AND SPECIALITY FOODS	100	2	2	B	6
3	FOOD413	BASICS OF FOOD EQUIPMENT AND PLANT DESIGN	100	3	3	B-	5	3	FOOD403	TECHNOLOGY OF EXTRUDED FOOD PRODUCTS	100	2	2	B+	7
4	MKTG101	PRINCIPLES OF MARKETING	100	3	3	A	9	4	STMJ100	MAJOR PROJECT	100	10	10	A+	10
5	PFE301	PROFESSIONAL ETHICS AND SOCIAL RESPONSIBILITY	100	2	2	A	9								
6	POM203	FUNDAMENTALS OF PROJECT MANAGEMENT	100	3	3	A	9								
7	STMN690	MINOR PROJECT	100	4	4	A	9								
8	STS102	SUMMER INTERNSHIP - II	100	2	2	A-	8								
9	SW102	HUMAN VALUES AND COMMUNITY OUTREACH	100	2	2	A+	10								
SGPA : 8.27			TOTAL				76	SGPA : 8.75			TOTAL				30

CGPA : 7.79

FIRST DIVISION

 Prepared by   
 Place: Noida, Gautam Buddha Nagar

Date: 11-11-2022

Checked by 

MM = Maximum Marks, ACU = Associated Credit Units, ECU = Earned Credit Units, GR = Grade, GP = Grade Point, S = Satisfactory, U = Unsatisfactory

SGPA = Semester Grade Point Average, CGPA = Cumulative Grade Point Average, I = Incomplete, DE = Debarred, AB = Absent,

Note: 1. For Scheme of Evaluation, Please see details overleaf. 2. May be verified at www.amity.edu/ocvs/

  
 CONTROLLER OF EXAMINATIONS





यह प्रमाणित किया जाता है कि This is to certify that  
माता/पिता/संरक्षक का नाम  
Mother's/Father's/Guardian's Name  
जन्म तिथि Date of Birth  
विद्यालय School  
का निष्पादन निम्नानुसार रहा has performed as follows :

1. शैक्षणिक निष्पादन Academic Performance :

भाग Part-1 शैक्षिक क्षेत्र Scholastic Areas

विषय कोड तथा नाम Subject Code and Name	कक्षा Class IX				कक्षा Class X			
	Grade FA	Grade SA	Overall Grade (FA+SA)		Grade FA	Grade SA	Overall Grade (FA+SA)	
			Grade	Grade Point (GP)			Grade	Grade Point (GP)
101 ENGLISH COMM.	A2	B1	A2**	09	A1	A1	A1	10
012 MALAYALAM	A1	A2	A2	09	A1	A2	A1	10
041 MATHEMATICS	A1	B2	A2**	09	A1	B2	A2**	09
086 SCIENCE	A1	B1	A2	09	A1	A2	A2	09
087 SOCIAL SCIENCE	A1	B2	B1	08	A1	A2	A1**	10

Additional :

सैलीपीए, अध्ययन की योजना के अनुसार, अविरत छंद विषय को प्रोत्साहन सभी विषयों में  
अतिरिक्त ग्रेड बिंदुओं का औसत है। तमारी को परीक्षाएँ एमएससीएल के तहत एक अनिवार्य  
विषय लेते हैं उनका सैलीपीए 6 विषयों में से है।

ग्रेड बिंदु की निर्देशात्मक समझना तथा अंकों की प्रतिशतता की समझ निम्नानुसार की जा  
सकती है :

- विषयवार अंकों की निर्देशात्मक प्रतिशतता =  $9.5 \times$  विषय का ग्रेड
- अंकों की समग्र निर्देशात्मक प्रतिशतता =  $9.5 \times$  सैलीपीए

As per Scheme of Studies CGPA is the average of Grade Points obtained in all the  
subjects excluding additional 8<sup>th</sup> subject. However, for candidates who have offered  
one compulsory subject under NSQP, his/her CGPA is out of 8 subjects.  
An Indicative equivalence of Grade Point and Percentage of Marks can be calculated  
as follows :

- Subject wise indicative percentage of marks =  $9.5 \times$  GP of the subject
- Overall indicative percentage of marks =  $9.5 \times$  CGPA

सकल ग्रेड बिंदु का औसत (सैलीपीए) Cumulative Grade Point Average (CGPA) :

9.6

\* कथन और श्रवण कौशल (एसएसएल) के आकलन में ग्रेड Grade in Assessment of Speaking and Listening Skills (ASL) : CLASS IX - A1 CLASS X - A1

2 (क) (A) जीवन कौशल Life Skills :

भाग Part - 2 : सह-शैक्षिक कार्य क्षेत्र Co-Scholastic Areas

जीवन कौशल Life Skills	कक्षा Class IX	ग्रेड Grade	कक्षा Class X	ग्रेड Grade
	वर्णनात्मक उल्लेख Descriptive Indicators		वर्णनात्मक उल्लेख Descriptive Indicators	
चिंतन कौशल Thinking Skills	Easily identifies personal strengths and weaknesses and uses them to arrive at meaningful decisions, raises questions, capable of independent thinking, has exceptional problem- solving and decision- making skills.	A	Identifies personal strengths and weaknesses, evaluates information and chooses appropriate alternatives, arrives at innovative and constructive solutions to problems.	A
सामाजिक कौशल Social Skills	Empathetic, Displays sensitivity towards differently-abled students, possesses good interpersonal skills and appreciates other's opinions, accepts feedback from teachers, elders and peers for self-improvement.	A	Empathetic, with very good interpersonal and communicative skills, an active listener, observes school rules, accepts feedback and criticism with positivity, often demonstrates leadership skills and is an inspiring team worker.	A
भावनात्मक कौशल Emotional Skills	Self-confident, optimistic, manages personal challenges and adverse situations effectively and constructively, handles stress well, expresses emotions appropriately and readily takes help when needed.	A	Identifies the causes of stress and manages adverse situations effectively. Expresses emotions appropriately.	A

2 (ख)(B) कार्य शिक्षा Work Education :

कार्य शिक्षा Work Education	Innovative, with excellent grasp of any assignment, very punctual in the completion of any assigned task, self-motivated, empathetic, inspires others and an excellent team worker.	A	Innovative, with excellent grasp of any assignment and is very punctual in the completion of set task, self-motivated, empathetic, inspires others and an excellent team worker. Readily shoulders responsibility.	A
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2 (ग)(C) दृश्य और प्रदर्शन कला Visual and Performing Arts :

दृश्य और प्रदर्शन कलाएं Visual and Performing Arts :	Participates actively in artistic activities at different levels, enthusiastically plans and conducts creative events, very observant, displays an aesthetic, innovative approach to the appreciation and understanding of different art forms.	A	Participates actively in artistic activities at different levels, enthusiastically plans and conducts creative events, very observant, displays an aesthetic, innovative approach to the appreciation and understanding of different art forms.	A
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2 (घ)(D) अभिवृत्तियाँ एवं मूल्य Attitudes and Values :

के प्रति towards	वर्णनात्मक उल्लेख Descriptive Indicators	ग्रेड Grade	वर्णनात्मक उल्लेख Descriptive Indicators	ग्रेड Grade
अध्यापक Teachers	Very courteous to teachers and elders, adheres to school rules, sincere and helpful towards teachers, has a positive attitude to learning, communicates easily with and confides in teachers, accepts feedback and criticism positively.	A	Very courteous to teachers and elders, has a positive attitude towards learning and adheres to school and class norms, communicates effectively with teachers and takes feedback and criticism with positivity.	A
सहपाठी Schoolmates	Expresses ideas and opinions with clarity, is sensitive and supportive towards peers and differently-abled schoolmates, receptive to new ideas and suggestions, inspires others and manages diversity well.	A	Sensitive and supportive towards peers and differently-abled schoolmates, expresses ideas and opinions with clarity in a group, receptive to new opinions and suggestions, displays sensitivity to differences.	A
विद्यालय कार्यक्रम और पर्यावरण School Programmes & Environment	Enthusiastic, shoulders responsibility readily and is a keen participant in various school programmes, possesses leadership qualities, inspires others, concerned about the environment. Participates in related events.	A	Punctual and takes part in school programmes regularly, possesses leadership qualities and displays team spirit, motivates and inspires others to participate. Respects school property and takes pride in the school.	A
मूल्य प्रणालियाँ Value Systems	Understands value systems, abides by rules and regulations. Ethical and always courteous towards peers and elders, respects the national flag and symbols, sensitive to diversity and shows empathy towards the disadvantaged.	A	Abides by rules and understands value systems. Honest, courteous towards peers and elders, and has leadership qualities. Respects the national flag and symbols, sensitive to diversity, is empathetic towards the disadvantaged.	A

3 (क)(A) सह पाठ्यक्रम कार्यक्रम Co-Curricular Activities :

भाग Part - 3 सह पाठ्यक्रम कार्यक्रम Co-Curricular Activities

कार्यकलाप Activity Literary and Creative Skills	Actively plans and participates in literary and creative events such as debates, creative writing, declamation etc. at different levels, has excellent literary skills, an avid reader, creative and collaborates easily with peers.	A	Plans, organizes and actively participates in literary and creative events at various levels, writes short stories, literary criticism and composes poems, an avid reader and displays a high level of interpretative skills.	A
Scientific Skills	Represents the school in various scientific forums at national and international events, shows keen interest in scientific activities, investigative, has excellent laboratory and observation skills.	A	Displays scientific temperament in everyday life, very observant, plans and participates in scientific activities at different levels, displays precision and observation during laboratory work.	A

3 (ख)(B) स्वास्थ्य एवं शारीरिक शिक्षा Health and Physical Education :

कार्यकलाप Activity Yoga	Very interested in the discipline, understands the techniques, postures (mudras) and proficient at breath regulation exercises. Agile and flexible, can meditate, integrates the discipline with practical, day-to-day activities.	A	Interested and understands the techniques, postures (mudras) and is good at breath regulation exercises, flexible and agile and can meditate. Integrates the discipline with practical, day to day activities.	A
Gardening / Shramdaan	Demonstrates interest and knowledge of types of plants and use of fertilizers, ready to work with hands, brings in new ideas and shows creativity. Volunteers for shramdaan and is able to inspire others.	A	Shows enthusiasm for gardening/shramdaan tasks assigned and ready to work with hands. Has basic knowledge of types of plants, gardening tools and the time of the year during which they are to be planted/grown.	A

\*\*\* उन्नत ग्रेड Upgraded Grade  
\*\* Upscaled Grade

परिणाम Result : QUALIFIED FOR ADMISSION TO HIGHER CLASSES







GOVERNMENT OF KERALA  
BOARD OF HIGHER SECONDARY EXAMINATION  
THIRUVANANTHAPURAM



No. HSE 2/2017/334660

**CERTIFICATE**Register  
Number**4339991**

This is to certify that Mr/Ms. **ARIJUN T.A.** appeared for the HIGHER SECONDARY EXAMINATION  
(**SCIENCE** GROUP) held in **MARCH 2017**. He/She is **ELIGIBLE** for higher studies.

The Scores and Grades obtained by the candidate are shown below:-

No. of Chances : **1**

SUBJECTS	FIRST YEAR			SECOND YEAR				GRAND TOTAL				Grade Obtained	Grade in Words
	CE	TE	Total	CE	PE	TE	Total	CE	PE	TE	Total		
<b>PART I ENGLISH</b>	20	55	75	20		62	82	40		117	157	B+	B plus
<b>PART II MALAYALAM</b>	20	78	98	20	--	78	98	40	--	156	196	A+	A plus
<b>PART III (Optionals) PHYSICS</b>	20	47	67	20	40	44	104	40	40	91	171	A	A only
<b>CHEMISTRY</b>	20	49	69	20	40	50	110	40	40	99	179	A	A only
<b>BIOLOGY</b>	20	49	69	20	40	52	112	40	40	101	181	A+	A plus
<b>MATHEMATICS-SCI</b>	20	65	85	20	--	59	79	40	--	124	164	A	A only

Eligibility for Higher Studies : D+ Grade or above for all subjects. \* Scores obtained in the previous examination(s).



**ABDUL NASIR POOVATHINGAL**  
Signature of the Principal  
with name seal

**15.05.2017**  
Date of publication of result

**SECRETARY**  
Board of Higher Secondary Examination,  
Government of Kerala