



AMITY UNIVERSITY

UTTAR PRADESH

*on recommendation of the Academic Council
has conferred upon*

Mellala Kari Aishwarya

the degree of

**Master of Technology
(Nanotechnology)**

*having passed the examination of 2019 under Dual Degree Programme
in First Division with all its rights and privileges
in witness whereof the Seal of the University is hereunto affixed.*

Given on this 8th day of November, 2019.




Registrar


Vice Chancellor


Chancellor

May be verified at www.amity.edu/ocr/



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Mellala Kari Aishwarya

the degree of

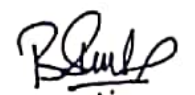
**Bachelor of Technology
(Nanotechnology)**

*having passed the examination of 2019 under Dual Degree Programme
in First Division with all its rights and privileges
in witness whereof the Seal of the University is hereunto affixed.*

Given on this 8th day of November, 2019.




Registrar


Vice Chancellor


Chancellor

May be verified at www.amity.edu/verif



AMITY UNIVERSITY

UTTAR PRADESH

AMITY INSTITUTE OF CORPORATE COMMUNICATION

CERTIFICATE

Certified that **Mellala Kari Aishwarya** of **B.Tech + M.Tech. - Nanotechnology (Dual Degree)** Programme of **Amity Institute of Nano Technology** Class of 2019 has qualified in the following courses of English and Communication Skills:

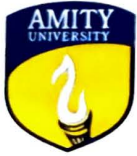
- [ENG101] English Language Usage Essentials
- [ENG111] Introduction to Communication Skills
- [BC201] Effective Written Communication
- [BC202] Professional Communication for Recruitment and Employability
- [BC301] Receptive and Expressive Communication Skills
- [BC302] Social Communication
- [BC401] Workplace Communication
- [BC402] Cross Cultural Communication
- [BC501] Communication For Functional Purposes

Director
AINT

Head of Institution
AICC

Registrar
AUUP

November 8th, 2019



AMITY UNIVERSITY

UTTAR PRADESH

AMITY CENTRE OF BEHAVIOURAL SCIENCE

CERTIFICATE

Certified that **Mellala Kari Aishwarya** of **B.Tech + M.Tech. - Nanotechnology (Dual Degree)** Programme of **Amity Institute of Nano Technology** Class of 2019 has successfully completed the Behavioural Science Course emphasizing on various Behavioural Skills:

- [BS101] Understanding Self for Effectiveness
- [BS102] Individual Society and Nation
- [BS201] Problem Solving and Creative Thinking
- [BS202] Values and Ethics for Personal and Professional Development
- [BS301] Group Dynamics and Team Building
- [BS302] Stress and Coping Strategies
- [BS401] Career Planning and Development
- [BS402] Positive Personal Growth
- [BS501] Personal and Professional Excellence

D. K. Aravathi

Director
AINT

Taranjeet

Head
ACBS

Amritha

Registrar
AUUP

November 8th, 2019

Sl. No. : R 4109954



AMITY UNIVERSITY

UTTAR PRADESH

Enrolment No. : A1223314019

Batch : 2014-2019



BACHELOR OF TECHNOLOGY AND MASTER OF TECHNOLOGY

(NANOTECHNOLOGY) - DUAL DEGREE

Statement of Grades

Name of the Institution : AMITY INSTITUTE OF NANO TECHNOLOGY

Name of the Student : MELLALA KARI AISHWARYA

Mother's Name : MRS. T.VIJAYA LAKSHMI

Father's Name : MR. MELLALA KARI BASAVA RAJU

SEMESTER - I								SEMESTER - II							
SL NO	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BS101	UNDERSTANDING SELF FOR EFFECTIVENESS	100	1	1	B	6	1	BS102	INDIVIDUAL SOCIETY AND NATION	100	1	1	B+	7
2	CHEM101	APPLIED CHEMISTRY	100	4	4	B-	5	2	ENG111	INTRODUCTION TO COMMUNICATION SKILLS	100	1	1	B+	7
3	ENG101	ENGLISH LANGUAGE USAGE ESSENTIALS	100	1	1	B-	5	3	ES101	ENGINEERING MECHANICS	100	4	4	B-	5
4	ES103	BASIC ELECTRICAL ENGINEERING	100	4	4	B-	5	4	ES102	ELEMENTS OF MECHANICAL ENGINEERING LAB	100	1	1	B	6
5	ES104	ENGINEERING GRAPHICS LAB	100	1	1	B-	5	5	ES202	INTRODUCTION TO COMPUTERS AND PROGRAMMING IN C	100	3	3	B+	7
6	FREN101	INTRODUCTION TO FRANCOPHONE CULTURE	100	1	1	B+	7	6	EVS101	ENVIRONMENTAL STUDIES	100	4	4	B-	5
7	IT425	CYBER AND INFORMATION SECURITY	100	3	3	B	6	7	FREN104	FRENCH GRAMMAR – I	100	2	2	B	6
8	LS101	BIOLOGY FOR ENGINEERS	100	3	3	B-	5	8	LAW132	LAW FOR ENGINEERS	100	2	2	B-	5
9	MATH114	APPLIED MATHEMATICS- I	100	3	3	B	6	9	MATH122	APPLIED MATHEMATICS - II	100	3	3	C+	4
10	PHYS101	APPLIED PHYSICS- I	100	4	4	C+	4	10	PHYS113	APPLIED PHYSICS- II	100	4	4	B-	5
								11	SOC104	SOCIOLOGY FOR ENGINEERS	100	1	1	A-	8
SGPA : 5.20			TOTAL	1000	25	25	54	SGPA : 5.50			TOTAL	1100	26	26	65
SEMESTER - III								SEMESTER - IV							
SL NO	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BC201	EFFECTIVE WRITTEN COMMUNICATION	100	1	1	A-	8	1	BC202	PROFESSIONAL COMMUNICATION FOR RECRUITMENT AND EMPLOYABILITY	100	1	1	A	9
2	BS201	PROBLEM SOLVING AND CREATIVE THINKING	100	1	1	B	6	2	BIOT201	BASIC BIOANALYTICAL TECHNIQUES	100	3	3	A-	8
3	FREN147	WRITTEN EXPRESSION & COMPREHENSION IN FRENCH-I	100	2	2	B	6	3	BS202	VALUES AND ETHICS FOR PERSONAL AND PROFESSIONAL DEVELOPMENT	100	1	1	A-	8
4	MATH225	MATHEMATICAL METHODS- I	100	3	3	B	6	4	ES204	BASIC SIMULATION LAB	100	1	1	B-	5
5	NANO201	BIOSCIENCE FOR NANOTECHNOLOGY	100	4	4	A+	10	5	FREN144	FRENCH THROUGH COMMUNICATIVE APPROACH	100	2	2	B	6
6	NANO202	BASIC ELECTRONICS	100	5	5	A	9	6	GCMB214	BIOPHYSICS	100	2	2	B+	7
7	NANO203	CHEMISTRY FOR NANOMATERIALS - I	100	4	4	B+	7	7	NANO204	CHEMISTRY FOR NANOMATERIALS - II	100	4	4	B-	5
8	NANO221	FUNDAMENTALS OF SEMICONDUCTORS AND DEVICE APPLICATION	100	4	4	A	9	8	NANO212	ADVANCED ELECTRONICS AND INSTRUMENTATION	100	4	4	A	9
9	PHYS125	BASIC MATERIAL SCIENCES	100	3	3	B-	5	9	NANO301	PROCESSING TECHNIQUES OF MEMS AND NEMS	100	4	4	A-	8
								10	PHYS302	INTRODUCTION TO LIQUID CRYSTAL	100	4	4	B	6
SGPA : 7.70			TOTAL	900	27	27	66	SGPA : 7.08			TOTAL	1000	26	26	71

Prepared by

Place: Noida, Gautam Buddha Nagar

Dated: 08-11-2019

Checked by

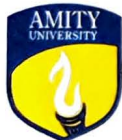
MM = Maximum Marks, ACU = Associated Credit Units, ECU = Earned Credit Units, GR = Grade, GP = Grade Point, S = Satisfactory, U = Unsatisfactory

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

Sl. No. : R 4109940



AMITY UNIVERSITY

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(NANOTECHNOLOGY) - DUAL DEGREE

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Father's Name : MR. MELLALA KARI BASAVA RAJU

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	BC301	RECEPTIVE AND EXPRESSIVE COMMUNICATION SKILLS	100	1	1	B-	5	1	BC302	SOCIAL COMMUNICATION	100	1	1	B-	5					
2	BS301	GROUP DYNAMICS AND TEAM BUILDING	100	1	1	B+	7	2	BS302	STRESS AND COPING STRATEGIES	100	1	1	A-	8					
3	ECE321	CONSUMER ELECTRONICS	100	2	2	A+	10	3	FREN115	FRENCH WRITTEN EXPRESSION AND COMPREHENSION - II	100	2	2	A-	8					
4	FREN148	COMMUNICATIVE FRENCH- II	100	2	2	B	6	4	NANO303	BIONANOTECHNOLOGY AND ADVANCED BIOSCIENCE	100	4	4	A+	10					
5	NANO205	BIONANOSCIENCE	100	4	4	A+	10	5	NANO312	POLYMER SCIENCE - II	100	4	4	B+	7					
6	NANO304	METHODS OF SYNTHESIS OF NANOMATERIALS	100	4	4	A-	8	6	NANO313	SENSORS AND NANOSENSORS	100	3	3	A+	10					
7	NANO305	CHARACTERIZATION TECHNIQUES - I	100	5	5	B+	7	7	NANO321	LOW DIMENSIONAL SEMICONDUCTOR : FUNDAMENTAL	100	4	4	A-	8					
8	NANO311	POLYMER SCIENCE - I	100	4	4	B	6	8	NANO325	INTERFACIAL NANO CHEMISTRY	100	2	2	A	9					
9	NANO622	NANOSCALE TECHNOLOGY	100	3	3	A	9	9	NANO402	CHARACTERIZATION TECHNIQUES - II	100	4	4	A-	8					
10	NANO711	QUANTUM CONCEPT OF NANOSTRUCTURES	100	4	4	B+	7	10	NANO619	SCIENTIFIC DATA ANALYSIS TECHNIQUES IN NANOTECHNOLOGY	100	2	2	A+	10					
11	SAE606	CONCEPTS OF ENERGY, ECOLOGY AND ENVIRONMENT	100	3	3	B+	7	11	NANO621	PROPERTIES OF NANOMATERIALS AND APPLICATIONS	100	4	4	A-	8					
12	STS1102	SUMMER INTERNSHIP - II	100	2	2	A-	8	12	NANO625	INDUSTRIAL APPLICATIONS OF NANO - SIZED MATERIALS	100	4	4	A-	8					
								13	PEDU101	MILITARY TRAINING CAMP	100	1	1	B	6					
SGPA : 7.63			TOTAL					SGPA : 8.31			TOTAL					1300	36	36		105
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	BC401	WORKPLACE COMMUNICATION	100	1	1	B	6	1	BC402	CROSS CULTURAL COMMUNICATION	100	1	1	B-	5					
2	BS401	CAREER PLANNING AND DEVELOPMENT	100	1	1	B-	5	2	BS402	POSITIVE PERSONAL GROWTH	100	1	1	A-	8					
3	FREN146	FRENCH GRAMMAR & EXPRESSION - II	100	2	2	A-	8	3	FREN123	FRENCH GRAMMAR - III	100	2	2	B+	7					
4	NANO401	NANOCOMPOSITES	100	4	4	A-	8	4	NANO409	NANOMATERIALS IN MEDICINE	100	2	2	A+	10					
5	NANO403	NANOMATERIALS IN AGRICULTURE	100	4	4	A	9	5	NANO421	ADVANCE NANOMATERIALS	100	4	4	A	9					
6	NANO405	FUNCTIONALIZATION OF NANOMATERIALS	100	4	4	A	9	6	NANO713	NANO SENSORS IN AGRICULTURE AND FOOD INDUSTRY	100	4	4	A+	10					
7	NANO411	NANO ELECTRONICS	100	3	3	A	9	7	NANO726	MOLECULAR NANOTECHNOLOGY IN ORGANIC ELECTRONICS	100	4	4	A-	8					
8	NANO412	THIN FILM TECHNOLOGY AND MEMS	100	4	4	A+	10	8	STMJ100	MAJOR PROJECT	100	15	15	S	-					
9	NANO415	MICRO FLUIDIC DEVICES	100	3	3	A-	8													
10	NANO602	NANOMATERIALS IN FOOD	100	4	4	A+	10													
11	NANO617	NANOSTRUCTURED SURFACES FOR PHOTOCATALYTIC APPLICATIONS	100	4	4	B+	7													
12	STS1103	SUMMER INTERNSHIP - III	100	3	3	A	9													
SGPA : 8.52			TOTAL					SGPA : 8.61			TOTAL					800	33	33		57

Prepared by _____
Place: Noida, Gautam Buddha Nagar

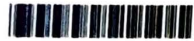
Checked by _____

Dated: 08-11-2019

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CONTROLLER OF EXAMINATIONS

Sl. No. : R 253311



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SEMESTER - IX

SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BC501	COMMUNICATION FOR FUNCTIONAL PURPOSES	100	1	1	A	9
2	BS501	PERSONAL AND PROFESSIONAL EXCELLENCE	100	1	1	A-	8
3	CHEM712	CORROSION AND ITS CONTROL	100	3	3	B+	7
4	FREN149	WRITTEN EXPRESSION & COMPREHENSION IN FRENCH- III	100	2	2	A-	8
5	NANO513	NANOPARTICLES AND MICRO ORGANISMS	100	3	3	A+	10
6	NANO702	TECHNICAL PROJECT MANAGEMENT	100	3	3	A	9
7	NANO721	NANOPHOSPHORS AND APPLICATIONS	100	4	4	B+	7
8	NANO812	NANOMATERIALS IN DRUG DELIVERY AND ANALYTICS	100	4	4	A	9
9	NANO813	SEMICONDUCTOR NANOCLUSTERS AND NANOPARTICLES	100	4	4	A	9
10	STMN101	MINOR PROJECT - I	100	3	3	A-	8
TOTAL			1000	28	28		84

SGPA : 8.39

TOTAL

1000

28

28

84

SEMESTER - X

SL NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	STDS600	DISSERTATION	100	19	19	A	9
TOTAL			100	19	19		9

SGPA : 9.00

TOTAL

100


19

19

9

CGPA : 7.59

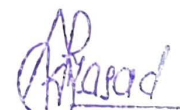
FIRST DIVISION

 Prepared by 
 Place: Noida, Gautam Buddha Nagar
Checked by 

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