



ASIAN INSTITUTE OF TECHNOLOGY

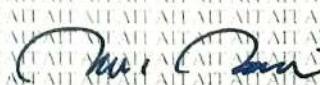
OFFICIAL TRANSCRIPT

Issue Date: 22 May, 2023

Name: Mr. Anthony Oliva Maputi	Previous Degree(s)/Institution	Year Awarded
Date of Birth: 05 July 1994	B.Sc. Chem.E	2016
Country: Philippines	Mindanao State University - Iligan Institute of Technology, Philippines	
Registration No.: 122528	Date Admitted to AIT: 09 August 2021	Option: Thesis
School: School of Engineering and Technology	Degree Awarded: Master of Science	Date of Graduation / Completion: 19 May 2023
Department: Department of Industrial Systems Engineering	Academic Program: Bio-Nano Material Science and Engineering	
Notes:		

Course No.	Descriptive Course Title	Total Hours		Credits	Grade	GPA	Cumulative GPA
		Lab.	Lec.				
August Semester 2021							
AT84.01	Nano-Micro Fabrication Technologies	0	45	3.0	B+		
AT84.02	Fundamentals of Bionanotechnology	45	30	3.0	B+		
AT84.03	Catalysis, Enzyme Kinetics and Thermodynamics	0	45	3.0	A		
AT84.08	Nanomaterials and Nanotechnology	0	45	3.0	A		
				12		3.75	3.75
January Semester 2022							
AT84.04	Characterization Tools in Nanotechnology	0	45	3.0	A		
AT84.05	Colloids and Nanoparticles	45	30	3.0	A		
AT84.06	Biomimetics	45	30	3.0	A		
AT84.9002	Selected Topic: Circular Economy: Science, Engineering and Business Innovation	45	30	3.0	A		
				12		4.00	3.88
Inter-Semester 2022							
ED78.9034	Selected Topic: Emission Inventory and Air Pollution Modelling for Air Quality Management	0	30	2.0	A		
				2		4.00	3.88
Coursework Credits Gained:				26.0			3.88
Thesis Credits Gained:				22.0			
Total Number of Credits Gained:				48.0			
Thesis Examination:					Passed		

Title of Thesis: UV-IRRADIATED PHOTOCATALYTIC DEGRADATION OF FLEXIBLE POLYURETHANE FOAM USING METAL-DECORATED ZINC OXIDE NANOPARTICLES AS PLASMONIC PHOTOCATALYST IN A BATCH REACTOR	Grade: Excellent
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Program Committee:	1. Dr. Raffaele Ricco (Chairperson) 2. Dr. Tanujjal Bora (Member) 3. Dr. Francesco Enrichi (External Expert)	Official transcript not valid without signature and seal of the Institute
		
		Dr. Kamonkanok Kiattisakchai Director, Office of Student Affairs



COLLEGIATE PERMANENT RECORD

FAMILY NAME	FIRST NAME	MIDDLE NAME	I.D. NO.
MAPUTI	Anthony	Oliva	2011-4670

Sex: MALE
Date of Birth: July 05, 1994
Place of Birth: Esperanza, Agusan del Sur
Citizenship/Nationality: Filipino
Civil Status: Single
Home Address: P-4 Dakutan, Esperanza, Agusan del Sur
Name of Father: Roberto V. Maputi
Name of Mother: Arlene C. Oliva
Name of Spouse: N/A
School Last Attended: Bayugan Nat'l Comprehensive HS, Bayugan, Agusan del Sur
Date of Admission in IIT: June 05, 2011
Entrance Credentials: F-138A; F-137A from Bayugan Nat'l Comprehensive HS, Bayugan, Agusan del Sur
Degree Earned/Major: Bachelor of Science in Chemical Engineering
Honor/Distinction: Magna Cum Laude
Graduated On: June 15, 2016



Photo

NSTP Serial No.: CWTS-2011-2012-10-002028-12

COURSE NO.	COURSE TITLE	HOURS/WEEK LEC.	LAB.	FINAL GRADE	COMP. GRADE	CREDITS/ UNITS
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First Semester, A.Y. 2011-2012

PE 1	Physical Fitness and Health	2	0	1.25		2
CHEM 15	General Chemistry I	3	0	1.25		3
FIL 1	Sining ng Komunikasyon	3	0	1.00		3
CWTS 1	Civic Welfare Training Service	3	0	1.25		3
MATH 17	College Algebra and Trigonometry	6	0	1.50		6
CHEM 15.2	General Chemistry I Laboratory	0	6	1.00		2
ENG 3N	Speech Communication	3	0	1.25		3
ENG 1N	Study and Thinking Skills	3	0	1.25		3

Second Semester, A.Y. 2011-2012

CWTS-2	Civic Welfare Training Services	3	0	1.50		3
CHEM 16.2	General Chemistry II Laboratory	0	6	1.00		2
CHEM 16	General Chemistry II	3	0	1.00		3
PE 2	Dance/Martial Arts	2	0	1.00		2
PHYS 21	General Physics I	3	0	1.00		3
ENG 2	Writing in the Discipline	3	0	1.75		3
HIST 1	Philippine History	3	0	1.00		3
PHYS 21.1	Laboratory Physics I	0	3	1.00		1
MATH 51	Analytic Geometry and Calculus I	6	0	1.00		6

First Semester, A.Y. 2012-2013

CHEM 35.2	Organic Chemistry 1 Laboratory	0	6	1.25		2
PE 3	Individual and Dual Sports	2	0	1.00		2
PHYS 31	General Physics II	3	0	1.25		3
MATH 61	Analytic Geometry and Calculus II	6	0	1.00		6
PHYS 31.1	Laboratory Physics II	0	3	1.00		1
ENG 4	Introduction to Literature	3	0	1.00		3
CHEM 35	Organic Chemistry I	3	0	1.25		3

Prepared By: Almairah D. Usman

Checked By: Josephine J. Marikit

Date Printed: Dec 09, 2020 03:11 pm

OFFICIAL VALIDATION

Seal of MSU-IIT

Name & Signature
of the Registrar



JOCELYN P. VILELA, Ph.D.
Acting Institute Registrar

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*CREDITS: One unit of credit is one hour lecture or recitation each week, or two to three hours drafting or shop/lab. work, for a period of one semester.

No 20- 00724



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MAPUTI		Anthony		Oliva		2011-4670		
COURSE NO.	COURSE TITLE			HOURS/WEEK LEC.	LAB.	FINAL GRADE	COMP. GRADE	CREDITS/ UNITS

Second Semester, A.Y. 2012-2013

CHEM 28	Quantitative Analytical Chemistry	3	0	1.00	3
CHEM 28.2	Quantitative Analytical Chemistry Laboratory	0	6	1.25	2
MATH 71	Analytic Geometry and Calculus III	6	0	1.00	6
CHEM 36	Organic Chemistry II	3	0	1.50	3
PE 4	Major Sports	2	0	1.50	2
PHYS 41	General Physics III	3	0	1.50	3
CHE 131	Introduction to Chemical Engineering	3	0	1.50	3

First Semester, A.Y. 2013-2014

CHE 133	Industrial Stoichiometry	2	3	1.25	3
CHEM 73	Physical Chemistry I	3	0	2.00	3
ES 61	Statics of Rigid Bodies	3	0	1.75	3
ES 81	Mathematical Methods in Engineering I	3	0	1.00	3
PHYS 41.1	Laboratory Physics III	0	3	1.00	1
CSC 101N	Computer Programming I	2	3	2.00	3
ES 67	Elements of Material Science and Engineering	3	0	1.50	3
ES 52	Engineering Drawing with CADD	0	6	WDRW	0

Second Semester, A.Y. 2013-2014

CHE 142	Chemical Engineering Thermodynamics I	3	0	1.50	3
CHE 152	Transport Processes	2	3	1.50	3
ES 64	Mechanics of Deformable Bodies	3	0	1.00	3
ES 84	Numerical Methods	2	3	1.50	3
ES 85	Probability and Statistics in Engineering	3	0	1.00	3
CHEM 45	Elementary Biochemistry	3	0	1.00	3
CHEM 73.2	Physical Chemistry I Lab.	0	6	1.00	2

Summer, A.Y. 2013-2014

ES 62	Dynamics of Rigid Bodies	3	0	1.25	3
HIST 3	History of the Filipino Muslims and the Indigenous Peoples (IPs) of MINSUPALA	3	0	1.00	3

First Semester, A.Y. 2014-2015

CHE 153	Heat Transfer	2	3	1.00	3
EE 123	Elementary Electrical Engineering	2	3	1.25	3
CHE 154	Mass Transfer	2	3	1.00	3
CHE 143	Chemical Engineering Thermodynamics II	2	3	1.00	3
CHE 155	Momentum Transfer I	2	3	1.25	3
BIO 1	Basic Biology	3	0	1.00	3

Second Semester, A.Y. 2014-2015

CHE 159	Particle Technology	2	0	1.00	2
CHE 156	Momentum Transfer II	1	3	1.00	2
POLSCI 2	Philippine Govt. & Constitution, Agrarian Reform & Taxation with Population & Family Planning Educ	3	0	1.00	3

Prepared By: Almairah D. Usman

Checked By: Josephine I. Mariquit

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CHE 194	Special Topics in Chemical Engineering	3	0	INC	1.25	3
ES 91	Engineering Economy	3	0	1.25		3
CHE 140	Chemical Process Industries	3	0	1.25		3
CHE 145	Chemical Reaction Engineering I	2	0	1.25		2

First Semester, A.Y. 2015-2016

CHE 190	Waste Management	3	0	1.00		3
ES 52	Engineering Drawing with CADD	0	6	2.00		2
CHE 157	Unit Operation Laboratory I	0	3	1.00		1
CHE 146	Chemical Reaction Engineering II	2	0	1.25		2
CHE 170	Plant Inspection and Seminars and Safety Engineering	1	3	1.00		2
CHE 171	Chemical Process Dynamics and Control	3	0	1.25		3
ES 92	Engineering Management	3	0	1.00		3
CHE 191	Plant Design I	2	3	1.75		3
CHE 179	Chemical Engineering Laws, Ethics and Contracts	1	0	1.00		1

Second Semester, A.Y. 2015-2016

HUM 1	Introduction to Humanities	3	0	1.25		3
STS 1	Science, Technology and Society	3	0	1.00		3
CHE 158	Unit Operation Laboratory II	0	3	1.00		1
HIST 5	Life and Works of Rizal	3	0	1.00		3
CHE 195	Special Topics in Chemical Engineering II	3	0	1.00		3
CHE 192	Plant Design II	1	6	1.25		3
CHE 185	Introduction to Biotechnology and Biochemical Engineering	3	0	1.00		3
ENVET 120	Introduction to Waste Water Treatment and Disposal	3	0	1.25		3

Work Experience with Philsaga Mining Corporation, Bayugan 3, Rosario, Agusan del Sur - 320 hours

GRADUATED with the Degree BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING
on **June 15, 2016**

OFFICIAL TRANSCRIPT OF RECORDS for :

STUDY ABROAD
December 9, 2020

Prepared By: Almairah D. Usman

Checked By: Josephine I. Mariquit

Date Printed: Dec 09, 2020 03:11 pm

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