



Under the direction of Ministry of Education of National Unity Government of Myanmar

## GOVERNMENT TECHNICAL INSTITUTE PYAY(PGTI)

[www.highlightcomputer.com/pgti.htm](http://www.highlightcomputer.com/pgti.htm)

### ASSOCIATESHIP OF GOVERNMENT TECHNICAL INSTITUTE

This is to certify that

Based on the relevant and similar study program completed at Government Technical Institute in Myanmar AND having completed the relevant bridging course study program at IQY Technical College which is partnered institution,

**Associateship of Government Technical Institute** with the academic discipline expressed below has been issued by the Education Board of Government Technical Institute Pyay registered with Ministry of Education of National Unity Government of Myanmar.

AWARD NUMBER STD/NAME / BRIDGING COURSE/ DATE OF AWARD/ GTI ID

This award is NOT valid without student ID card

18	Maung Myanmar	Bachelor of Work Studies Mechanical Engineering	01/09/2021	3G-Mech-11
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 Secretary of  
 Education Board of Government  
 Technical Institute Pyay  
 Registrar of IQY Technical College



<b>Bachelor of Engineering Science/Bachelor of Work Studies</b>	GE26 Energy Efficient Building Design
<b>Engineering (Year 1 to 3) (Course 432556)</b>	GE28 Hydraulic (CE/ME)
<b>Electrical (18 units) (Year 1+2)</b>	GE29 Materials & Corrosion Prevention (CE/ME)
GE16 Engineering Drawing I (EE/CE/ME)	GE30 Bricklaying (CE)
GE1 Electrical Wiring (EE)	GE31 Sprouting & Guttering (CE)
GE2 Electrical Machine (EE)	GE33 Explosion Protection 1
GE3 Electrical Distribution (EE)	GE34 Engineering Business Management 1
GE4 Power System Operation (EE)	GE33 Explosion Protection 2
GE5 Power System Protection	GE34 Engineering Business Management 2
GE6 Occupational Health & Safety	<b>Mechanical (18 units) (Year 1+2)</b>
GE7 Project Management (EE/CE/ME)	GE16 Engineering Drawing I (EE/CE/ME)
GE8 Electronics (EE)	GE6 Occupational Health & Safety
GE9 Process Control (EE/ME)	GE7 Project Management (EE/CE/ME)
GE10 Industrial Electronics (EE)	GE9 Process Control (EE/ME)
GE11 Programmable Logic Controller (EE/ME)	GE11 Programmable Logic Controller (EE/ME)
GE12 Photovoltaic Solar Electrical System	GE13 Principle of Engine(ME)
GE19 Computer Programming (EE/CE/ME)	GE14 Fitting & Machining (ME) GE17 Pipe Fitting (CE/ME)
GE20 Computer Networking (EE)	GE18 Air-conditioning & Refrigeration (ME)
GE32 Electronic Security Installation	GE19 Computer Programming (EE/CE/ME)
GE33 Explosion Protection	GE21 Welding (ME)
GE34 Engineering Business Management	GE23 Pnuematics (CE/ME)
<b>Civil (18 units) (Year 1+2)</b>	GE24 Manufacturing Management (ME)
GE16 Engineering Drawing I (EE/CE/ME)	GE27 Machine Principle(ME)
GE6 Occupational Health & Safety	GE28 Hydraulic (CE/ME)
GE7 Project Management (EE/CE/ME)	GE29 Materials & Corrosion Prevention (CE/ME)
GE15 Building Construction (CE)	GE33 Explosion Protection
GE17 Pipe Fitting (CE/ME)	GE34 Engineering Business Management
GE19 Computer Programming (EE/CE/ME)	<b>Year 3 Common</b>
GE22 Painting & Decoration (CE)	IE1 Engineering Mathematics IE2 Engineering Physics
GE23 Pnuematics (CE/ME)	IE5 Mechanical Science IE10 Transmission Line (EE)
GE25 Surveying (CE)	<b>Electrical Year 3 Civil Year 3 Mechanical Year 3</b>
IE3 Material Science	IE9 Advanced Building Construction (CE)
IE4 Advanced Engineering Mathematics	IE18 Building services

Diploma+ Advanced Diploma in Work Studies-Engineering	
<b>Civil Engineering</b>	<b>Electrical Engineering</b>
CEM202-Estimating	
CEM203-Drawing	EEM201-Principle of Electricity
CEM204-.Construction	EEM202-Electrical Knowledge
CEM205-.Iron work	EEM203-Electrical safety
CEM206-Welding	EEM204-Electrical Works
CEM207/ EEM201-Principle of Electricity	EEM205-AC and DC Electricity and Electronics
CEM208/EEM202-Electrical Knowledge	EEM206-Electrical Wiring
CEM209/EEM203-Electrical safety	EEM207-Fault Finding
CEM210/MEM204-.Airconditioning	EEM208-Electrical Installation Design
CEM211/MEM205-Ventilation	EEM210- Advanced Electrical Power Principle
CEM21- Brick Laying Practice	EEM211-Power Transmission and Distribution
<a href="#">Learning Record to submit for credit for each unit</a>	
<b>Mechanical Engineering</b>	<b>Elective</b>
MEM201-Principle of Engine	EEM212 / MEM203-.Auto Electricity
MEM202-.Auto Electronics	OR
MEM203-.Auto Electricity	EEM213/ MEM204-.Airconditioning
MEM204-.Airconditioning	<a href="#">Learning Record to submit for credit for each unit</a>
MEM205-Ventilation	<b>Renewable Energy</b>
MEM206-Welding	RE001- Foundation Studies in Renewable Energy and Sustainability
MEM207/EEM201-Principle of Electricity	RE002- Grid Connected Photovoltaic Power Systems
MEM208/EEM203-Electrical safety	RE003- Solar and Thermal Energy Systems
MEM209-Automation and Control	RE004- Energy Storage Systems
MEM210-Mechatronics	RE005- Renewable Energy Resource Analysis
MEM211/ CEM205-.Iron work	RE006- Wind Energy Conversion Systems
MEM212/ CEM203-Drawing	RE007- Energy System Efficiency
<a href="#">Learning Record to submit for credit for each unit</a>	

**Bachelor of Engineering (Renewable Energy) (Year 6)**

RE002 Solar Electrical System

RE003 Solar Thermal System

RE010 Engineering Materials

BAE401 Engineering Mathematics

BAE402 Calculus

BAE621 Structure

BAE522 Soil Mechanics

BAE512 Building Water Supply System

**Bachelor of Engineering (Electro-mechanical and Construction) (Year 6)**

GCEP607 Civil Engineering Design (10 Credits)

GEEP606 Electrical Engineering Design (10 Credits)

GMEP607 Mechanical Engineering Design (10 Credits)

BAE605 Engineering Management (3 Credits)

BAE608 Engineering Competency Demonstration (3 Credits)

TECHNOLOGICAL UNIVERSITY CURRICULUM

<http://www.highlightcomputer.com/ttucurriculum.htm>



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## **IQY Technical College**

**(IQY Technical and Vocational Training)**

**IQY Technology College & IQY Degree College**

[www.iqytechnicalcollege.com](http://www.iqytechnicalcollege.com)

[www.ipemyanmar.org](http://www.ipemyanmar.org)

IQY Technical College confirms that all our Spring Revolution Support Education Programs are provided to support the educational policies of Ministry of Education of National Unity Government of Myanmar.

This is to certify that

Maung/Ma

Son/Daughter of

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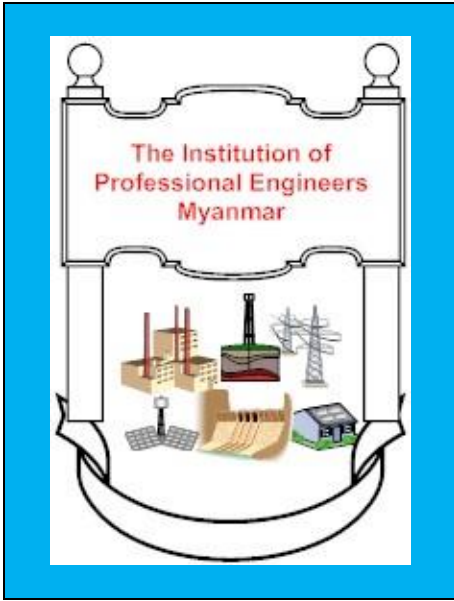
has completed the attached qualification at IQY/IPEM Education Group's Colleges, Universities and Schools which is delivered by IQY/IPEM Education Group to support his/her CDM activities and such award is to be recognized by People of Myanmar and Ministry of Education of National Unity Government of Myanmar.

*Maung Oo*

Registrar

Date \_\_\_\_\_

*The candidate will need to fill the blanks.*



**NEW SOUTH WALES  
AUSTRALIA CHAPTER  
Incorporated**

Registration Number:  
INC1901087 - registration - LN

Promoting Myanmar Engineering Profession

**TECHNICAL MEMBERSHIP CERTIFICATE**

This is to certify that  
The holder of the diploma/degree paper issued by IPEM

who has completed  
Engineering courses recognized by  
The Institution of Professional Engineers Myanmar has been admitted as

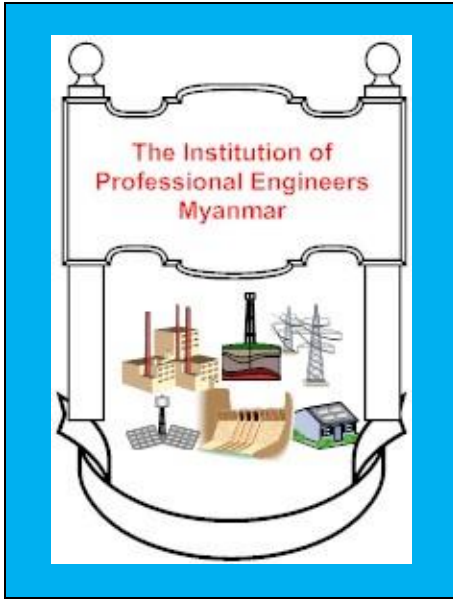
**Technical Member**

Date: \_\_\_\_\_ Issued date of the degree/diploma/certificate

ID Number: \_\_\_\_\_ ID Number on the degree/diploma/certificate

Signed

  
Administrator



# NEW SOUTH WALES AUSTRALIA CHAPTER Incorporated

Registration Number:  
INC1901087 - registration - LN

Promoting Myanmar Engineering Profession &  
Fighting for Democracy and Freedom of Myanmar

## SPRING REVOLUTION ENGINEER CERTIFICATE

This is to certify that  
The holder of the Diploma/Degree Paper issued by IPEM

who is an Engineer/ Engineering Student /Technical Student/ Engineering Teacher and  
bravely took part in 2021 Spring Revolution for Freedom of Myanmar from military  
dictatorship is recognized as

**SPRING REVOLUTION ENGINEER**

and

**The Supporter Member of The Institution of Professional Engineers  
Myanmar**

Your photos during CDM/  
Demonstration is to be pasted below

  
Administrator