

## **DEPUTY DIRECTOR( OPERATION & TRAINING) DETAILS**

**AHG Sanjaya,**  
Ex Navy Shipwright Artificer  
Dip in Hull Repair & Ship Construction Engineering,  
Naval Institute of Technology (Welisara)

### **ADDRESS**

NO 320/2/1  
KAHAWA ROAD  
MEETIYAGODA  
AMBALANGODA

### **MOBILE**

+772701047

### **WHATSAPP**

+702660249

### **MAIL ADDRESS**

gayannati@gmail.com



# NAVAL INSTITUTE OF TECHNOLOGY SRI LANKA NAVY

This is to certify that

AKALA HANDE GAGAN SANTANA

Rate APP (SW) II Official Number As 87199

having successfully completed the prescribed course of study of three years  
and the examinations of the  
Naval Institute of Technology, Sri Lanka Navy was  
awarded the

## DIPLOMA IN ENGINEERING

in HULL REPAIR & SHIP CONSTRUCTION Engineering

with a SECOND CLASS UPPER securing 63.03 %

on the 05<sup>TH</sup> day of OCTOBER Two Thousand and TWELVE



Director of Studies

Commander of the Navy

JSK COLOMBO, RSP VSV USP, rds, pec  
Vice Admiral  
COMMANDER OF THE NAVY



ISO 9001 : 2008 certified Institute  
"A training Institute registered with the TVEC under P02/0150"



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Telephone :- 011- 2216011

Email :- nit@navy.lk

Reference :- NIT/TDEC/DCS/35/216



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වෙලිසර, රාගම

Naval Institute of Technology  
Welisara, Ragama

Date : 20 December 2023

**TO WHOM IT MAY CONCERN:**

**DETAILED DIPLOMA CERTIFICATE - ARTIFICER APPRENTICE (HULL REPAIR & SHIP CONSTRUCTION) II AHG SANJAYA, AS 87499**

This is to certify that APP (SW) II AHG Sanjaya, AS 87499 successfully completed three years full time Diploma in Hull Repair & Ship Construction Engineering, conducted at Naval Institute of Technology (Previously known as Naval Artificer Training Institute), Welisara and practical/ industrial training at various approved training establishments/ onboard ships of Sri Lanka Navy from 04.05.2009 to 05.10.2012.

The medium of instruction of the Diploma Programme is English and the detailed performance of the candidate in the above Diploma Programme is given below.

SEMESTER I	
Subject	Grade
Mathematics	B
Basic Electricity	B
Workshop Technology	B
Engineering Drawing	B
Engineering Mechanics	C
Computer Science	C
Advance Seaman Ship	B
English	A

SEMESTER III	
Subject	Grade
Mathematics	A
Fluid Mechanics	C
Strength Of Materials	A
Naval Architecture	A
Workshop Technology	C
Welding Technology	B
Marine Engineering Knowledge	B
Ship Drawing	B
English	A

SEMESTER V	
Hull Maintenance	Completed
Docking/Shipping/Dockyard Layout	Completed
Forging And Black Smithy	Completed
Marine Regulations	Completed
Nuclear Biological And Chemical Defense	Completed
Practical Ship Construction Of War Ship	Completed
Standard Engineering Practices	Completed
Ship Structural Drawing	Completed
Advance Ship Building Material	Completed
Theoretical Naval Architecture For SWA	Completed

Final Average : 63.03%

Final Award/Standard Reached : Second Class Upper

SEMESTER II	
Subject	Grade
Mathematics	B
Basic Electricity	B
Engineering Drawing	B
Engineering Mechanics	B
Computer Science	C
Welding Technology	C
Ship Building Materials	B
English	A

SEMESTER IV	
Subject	Grade
Workshop Technology	A
Corrosion	A
Paint Technology	A
Practical Ship Construction Of War Ship	A
Ships System	C
Ships System Drawing	B
Theoretical Naval Architecture For SWA	C
Welding Technology	A

SEMESTER VI	
On The Job Training	Completed

Grading Procedure	
Range Of Marks	Grade
70-100	A
55-69	B
40-54	C
30-39	D
00-29	E

Key To Class	
Results	Average
First Class	70-100 %
Second Class Upper	60-69 %
Second Class Lower	50-59 %
Pass	40-49 %

Course Coordinator (NIT)

JMMNK JAYASUNDARA  
Commander (L)  
NRL 1742  
Course Coordinator



Director of Studies (NIT)  
Mr DE ZOYSA, BSc, MSc (D&SS), PG Dip in DM,  
B Tech (Mech Eng), CE (Eng), MIE (E), AMIE (SI),  
Commander (E)

ISO 9001: 2015 Certified Institute

"A training institute registered with the TVEC under P02/0150"



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UNIVERSITY OF MORATUWA  
SRI LANKA

DEPARTMENT OF  
MECHANICAL ENGINEERING



*This is to certify that*

*Akala Handi Gayan  
Sanjaya*

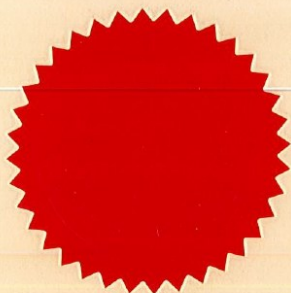
*has successfully completed a training course*

*on*

**COMPUTER AIDED DRAUGHTING**  
**using AutoCAD 2010/2011**

*conducted at the*

*CAD/CAM/CAE Centre  
Department of Mechanical Engineering  
University of Moratuwa*



**Dr. W.K. Wimal Siri**  
*Head / Department of Mechanical  
Engineering & CAD/CAM/CAE Centre*

**Mr. K.H. Janaka Mangala**  
*Course Coordinator*

**17<sup>th</sup> August 2014**

*Course details overleaf*

*Certificate No : 2D/52/1686*

**TITLE :** *Computer Aided Draughting using AutoCAD 2010/2011*

**CONTENTS :** *Fundamentals, Advantages & Disadvantages of Computer Aided Draughting  
AutoCAD Drawing & Working Environment  
Coordinate Systems & Units of Measurement  
Basic Drawing Tools  
Object Selection / Snapping / Tracking Methods & Point Filtering  
Basic Editing Tools & Techniques  
Advanced Drawing & Editing Techniques  
Changing / Matching Object Properties  
Creating / Manipulating Layers, using Linetypes & Colours  
Creating Text / Dimensions Styles,  
Dimensioning & Lettering, Creating Tables  
Creating / Manipulating Blocks & External References  
Inquiry Commands, Hatching & Pattern Filling  
Model Space, Paper Space & Generating Layouts  
Handling Printers & Plotters.*

**DURATION :** *Twelve Full Saturdays : 26<sup>th</sup> April 2014 to 26<sup>th</sup> July 2014*

<i>Lectures</i>	<i>24 hours</i>
<i>Hands on practice</i>	<i>72 hours</i>

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*Certificate No : 2D/52/1686*