



Certificate Title



CADD Centre Lanka (Pvt) Ltd

# certificate title

IN: CAAD CENTER

AWARDED TO: Thivanka Saparamadu ...

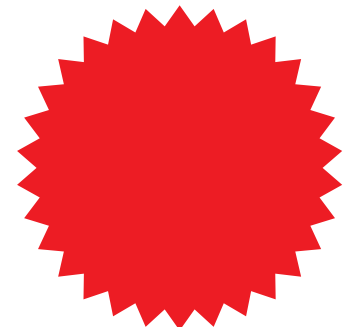
AT: Kandy

DURING: From-2022-06-29 To-2022-07-11

STUDENT ID: MS\_1020

**Ajith Amerasekera**  
Managing Director

Signature  
12-06-2022



Master Franchise Holder for Sri Lanka



TVET Reg No. P01/0781

ID:

# Transcript

**Program : Certificate Title**

**Student Name :**

**Student ID :**



## Training content

3ds max for Engineers & Architects  
Introduction to 3ds max – Interface  
Primitives - Keyboard Creation  
Selection Methods  
Coordinate Systems  
Parametric & Free Form Deformers, Poly Editing  
Tools, Poly Modelling, Patch Modelling  
Importing DWG File  
2D shapes - Spline Editing  
AEC objects, Compound Objects  
2D Modifiers  
Loft, Shape Merge  
X-ref, Merging Max Files  
Walkthrough  
Utility Tools  
Materials Editor & Tools, Architectural  
Materials, Application of Maps, Compound  
Materials  
Standard Lights, Photometric Lights  
Particle Systems  
Environment Effects  
Reactors  
Advanced Rendering  
Video Post

Composite Video – Export File Formats  
Introduction to Ansys  
Introduction to Modeling in ANSYS  
Overview on Meshing  
Linear static Analysis  
2D Meshing  
Material Definition  
Types of mesh  
3D Meshing  
Mapped meshing  
Mesh concatenation, extrusion and sweeping  
Modal analysis  
Transient Dynamic analysis  
Thermal analysis  
Coupled field analysis  
Post processing  
Report generation  
Project  
Introduction to Ansys  
Introduction to Modeling in ANSYS  
Overview on Meshing  
Linear static Analysis  
2D Meshing  
Material Definition

Types of mesh  
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Transient Dynamic analysis  
Thermal analysis  
Coupled field analysis  
Post processing  
Report generation  
Project

**Name of Software/s :**

**Course Duration ( in hours ) :**

**Final Grade :**

Grading : 35 - 49 marks - S - Ordinary Pass I 50 - 64 marks - C - Credit Pass I 65 - 74 marks - B - Merit Pass I 75 and above - A - Distinction Pass

TVEC Reg No. P01/0781

**ID:**