

2017 - 18

QUALITY FRAMEWORK




Certificate Course in CAD Designer



IGJTM
INSTITUTE OF
GEMS & JEWELLERY

ADDITIONAL
SKILL ACQUISITION
PROGRAMME



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Course Code: [CAD003]

ASAP

QFK

Annexure II

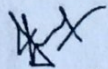
[CAD DESIGNER] QUALITY FRAMEWORK

course offered by
ADDITIONAL SKILL ACQUISITION
PROGRAMME

(A joint initiative of Higher Education Department and General Education Department, Government of Kerala)

In association with skill provider
[INSTITUTE OF GEMS & JEWELLERY]

Ver4[Sept 2017]


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Certificate course in CAD Designing

Module 1: Introduction

Introduction to Rhino software-Jewellery-Introduction to jewelry shapes-stone and stone shapes-Stone and shapes-Different colors of gold jewellery-Computer aided jewellery desgning-Computer aided jewellery designing-computer aided jewellery designing Editing Rhino user interface

Module 2: Basic commands and tools

2D and 3D objects-Line Command-Circle Command-Ellipse/Oval-Rectangle-Introduction to Arc command-Polygon-Spiral command-Curve command

Module 3: Introduction to Basic Commands

Join Command-Explode Commands-Trim Commands-Split Commands-Introduction to Move Commands-Introduction to Rotate Commands-Introduction to Mirror Commands-Introduction to Scale Commands-Introduction to Offset Commands-Introduction to Fillet Commands-Introduction to Revolve Commands-Introduction to Rail revolve Commands-Patch Commands-Internal exam-Union Commands-Introduction to Difference Command-Extract Command-Shear Command-Introduction to Array Commands-Introduction to Twist Commands-Introduction to Taper Commands

Module 4: Introduction to 3D model making

Introduction to 3Dmodel making -Extrude planar curve-Introduction to 3Dmodel making_Extrude planner curve-Introduction to 3Dmodel making _Extrude planar surface-Introduction to 3D model making Extrude _ planar surface-Introduction to 3D model making_Extrude planar Bitmap-introduction to 3D model making _Extrude planar Bitmap

Module 5: Stone settings

Prong Setting_[round cutstone]-Prong Setting_[pear cut stone]-Prong Setting_[Marquise cut stone]-Flush setting-Flush setting-Internal Exam-Bezel setting-Bezel setting-Bezel setting-tension setting-tension setting-tension setting

Module 6: Rings

Plane Rings-1-Plane Rings-2-Plane Rings-3-Plane Ring-4-Plane Ring-5-Plane Rings-6-Plane Ring-7-Plane Ring-8-Plane Ring-9-Plane Ring-10-WeddingRing-1-WeddingRing-2-WeddingRing-3-WeddingRing-4-Internal Exam-Exam-Studded Ring-1-Studded Ring-1-Studded Ring-2-Studded Ring-2- Studded Ring-3-Studded Ring-3 Studded Ring -4-Studded Ring-4-Studded Ring-5- Studded Ring-5-Diamond rings-1-Diamond rings -1- Diamond rings-1-Diamond rings-2- Diamond rings- 2-Diamond rings-3-Diamond rings -3



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Module: 7 Pendants

-Plain pendants-1-Plain pendants-2-Plain pendants-3-Plain pendants-4-Plain pendants-5-Plain pendants-6-Plain pendants-7-Plain pendants-8-Plain pendants-9-Plain pendants-10-Plain pendants-11-Plain pendants-12-Plain pendants-13-Plain pendants-14-Studded pendants-1- Studded pendants-2- Studded pendants-3- Studded pendants-4- Studded pendants-5- Studded pendants-6- Studded pendants-7- Studded pendants-8- Studded pendants-9-

Studded pendants- 10-Studded pendants-11- Studded pendants-12- Studded pendants-13- Studded pendants-14- Studded pendants-15 Studded pendants-16- Studded pendants-17-Internal Exam-Internal Exam-Thanmanya-1[North Indian verity] -Thanmanya-1[North Indian verity] -Thanmanya-1[North Indian verity] -Thanmanya-1[North Indian verity] -Thanmanya-2[North Indian verity] -Thanmanya-2[North Indian verity] -Thanmanya-2[North Indian verity] -Thanmanya-2[North Indian verity] -Thanmanya-2[North Indian verity] -Thanmanya-2[North Indian verity] -Studded Necklace-1-Studded Necklace-2-Studded Necklace-3

-Studded Necklace-4-Studded Necklace-5-Studded Necklace-6-Studded Necklace-7-Studded Necklace-8-Studded Necklace-9-Studded Necklace-10-Studded Necklace-11- Studded Necklace-12-

Module: 8 IPR

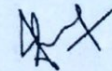
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Module: 9 Coordination with others

Coordination With others

Module: 10 Health and safety

Health and safety



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