

GRADUATION PROJECT
2022



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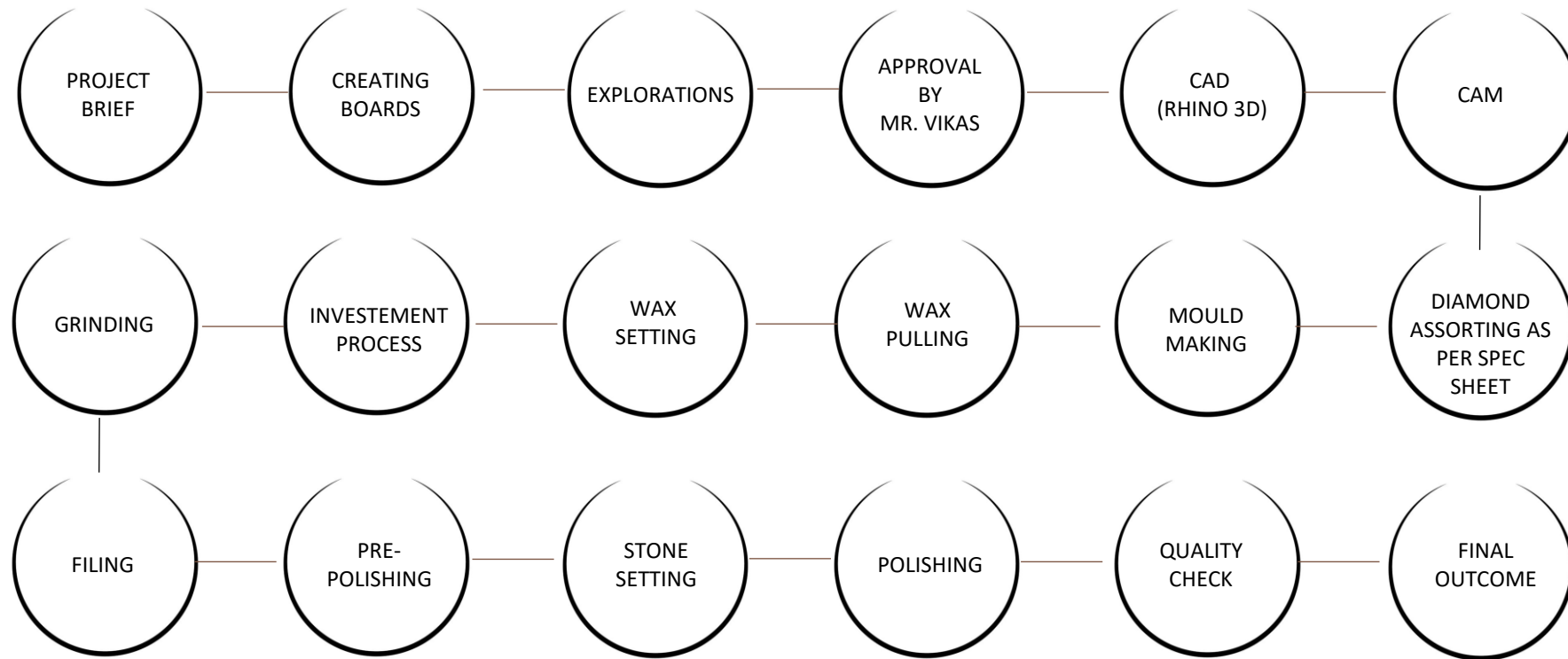


KYONIK JEWEL PRIVATE LIMITED (referred to as “Company”) was established in the year 2018 as a manufacturing and export unit for fine jewellery. Founded by industry experts and veterans- Mr. Vikas Sheth, Mr. Praveen Shetty & Mr. Ramesh Maru. Kyonik is a trusted manufacturer & exporter of world class diamond studded jewellery. Their expertise has over 30 years of experience in creating magnificent pieces that satisfy even the highest expectations.

Having worked at a reputed jewellery company formerly, Mr. Vikas Sheth & Mr. Praveen Shetty contribute to an efficient production system coupled with hands on techniques that enables to deliver the best quality of jewellery.

The passion and skill of craftsmen is reflected in the finest attention to details dedicated to each design. From the start to the end, Kyonik team brings the highest possible standard & quality and that’s exactly what makes the company exceptional from others and famous in this span of time.

PROCESS CHART







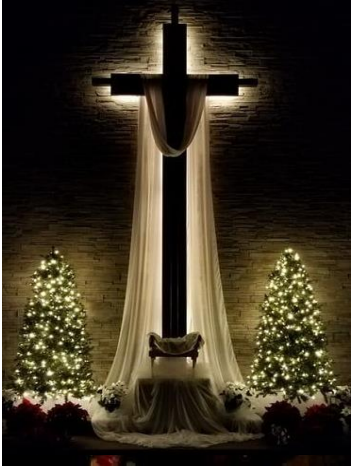
INITIAL BRIEF

The Initial brief was given by Mr. Vikas Sheth (One of the Director). He gave me the brief of my 4 month journey where he explained me about the projects I was going to work on, he not only gave me opportunity to work on my technical skills but also gave me chance to get engaged into the manufacturing process and diamond assortment department. He explained me the work flow that I was asked to follow from designing for their clients to their final product.

BLISS COLLECTION

Being a part of our life, celebrations are something which are praised and known worldwide. 'Bliss Collection' is all about the delight of christmas. Applying a similar philosophy of something valuable and associated with the equivalent so the client can easily connect personally and precisely with the combination of their taste and trends as well as get the essence of Christmas in the product.





BRIEF

This collection is US based project which was created for VK Jewels as a part of Christmas collection . The project was to create a range of pendants with little modification of the structure but innovative from one another where one can see the essence of Christmas inspired by Christian Cross.

The aim of the project was to develop exclusive lavish looking pieces which caters the aesthetic needs of women for the festival of same and has modern touch in the product.

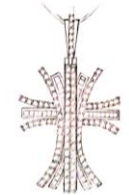
CLIENT BRIEF :

GENDER : Women

AGE GROUP : 25 to 40 years

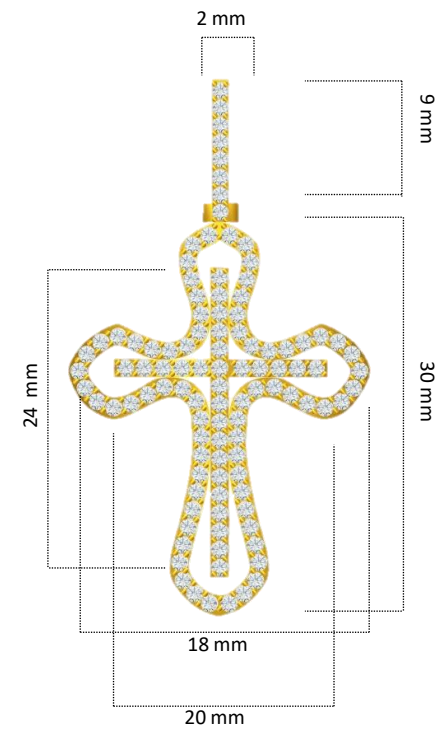
PRODUCT CATEGORY : Pendant

OCCASSION : Christmas, Partywear

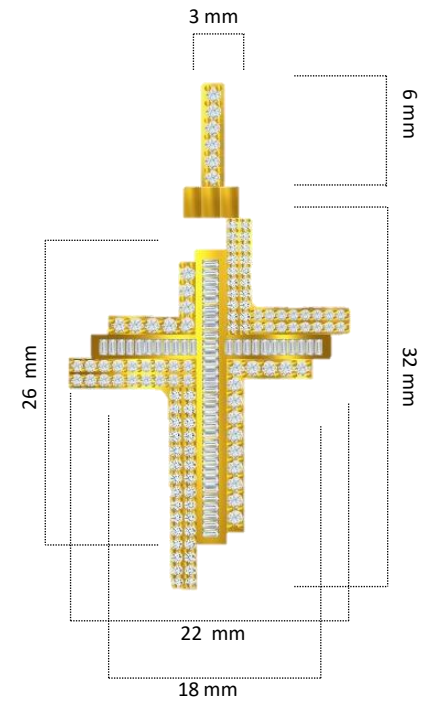


SPECIFICATION

Metal : Gold
Stones : Round & Baguette
Round : 0.9 to 1.3
Baguette : 1 to 1.5
Cents : 0.50 to 0.70
Size : Max – 30*20 mm









GLITZ COLLECTION

Glitz Collection is all about showing off the glamour to everybody. Revealing the Fancy and bold world where people like to show off themselves. This collection is all about that which has the essence of pop culture in the jewellery pieces. It easily depicts the kind of boldness that the pop culture has with the designs of today's trend and taste of today's generation.





BRIEF

This collection is US based project which was created for Blossom company as a part of Third Party Project . The project was to create a range of rings that are designed to serve as status symbols getting inspired from the rapper and hip-hopper's lifestyle as well as their taste.

The aim of the project was to develop oversized rings for the Gen Z and people related to the field of Music & Culture who are attracted towards loud things which caters the taste of the customers from the same area with the twist of innovative designs.

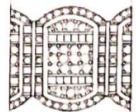
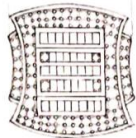
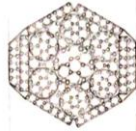
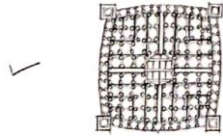
CLIENT BRIEF :

GENDER : Men

AGE GROUP : 18 to 30 years

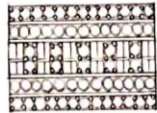
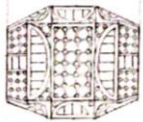
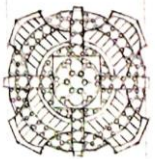
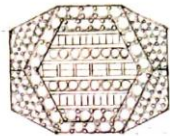
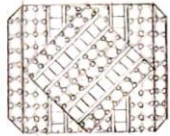
PRODUCT CATEGORY : Hip-hop Rings

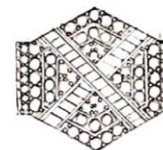
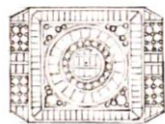
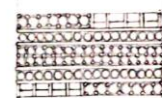
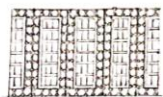
OCCASSION : Partywear

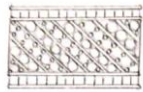
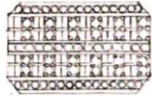
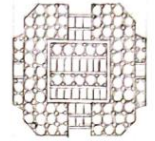
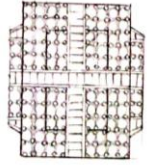


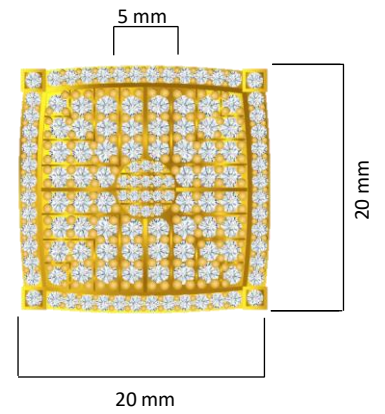
SPECIFICATION

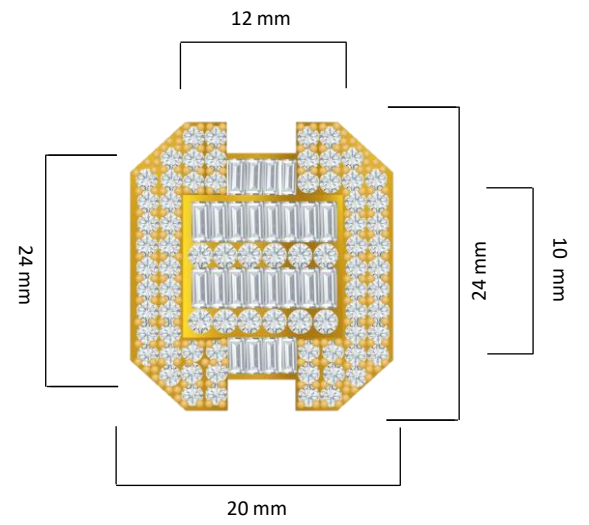
Metal : Gold
Stones : Round & Baguette
Round : 1.3 to 1.5 mm
Baguette : 1.5 to 2 mm
Carat : 3 to 4
Ring size : US 10
Size : Max – 22 to 28 mm

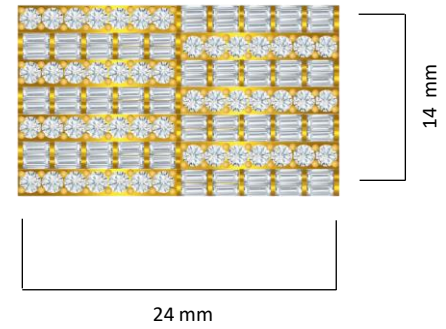


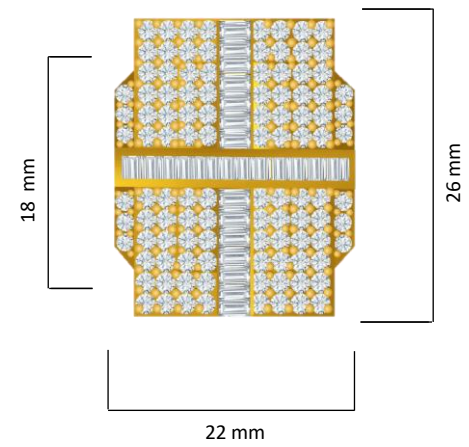














ME COLLECTION

Me Collection itself explains that it is all about something important and graceful for oneself, specially for women. Something that is minimal but outstands out of all is what this collection is all about. Earrings that depicts the personality of an individual who is decent and have high standards as well as focuses on diamonds that are called to be best friend of each and every women.





BRIEF

This collection is US based project which was created for Blossom company as a part of Third Party Project . The project was to create a range of earrings which was minimal in a way yet Eye-catching.

The aim of the project was to develop diamond earring for women's who are believed to be independent and successful as well as loves to follow the trend going on in the market and change their taste accordingly.

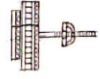
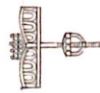
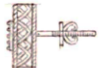
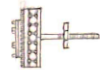
CLIENT BRIEF :

GENDER : Women

AGE GROUP : 25 to 40 years

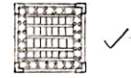
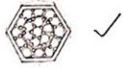
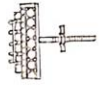
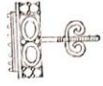
PRODUCT CATEGORY : Earrings

OCCASSION : Partywear, Casual meets, Business Meeting

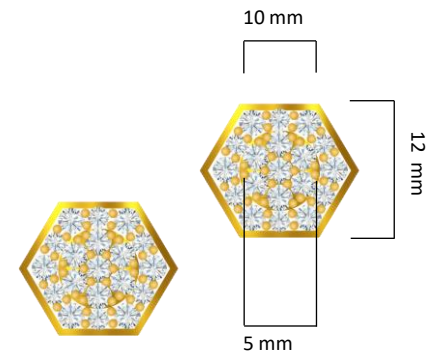


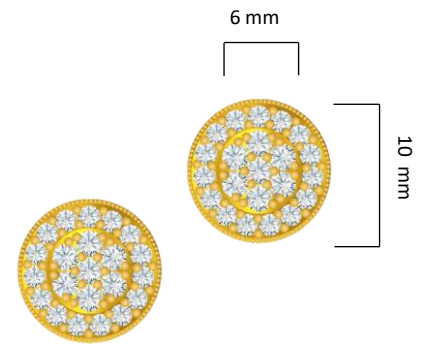
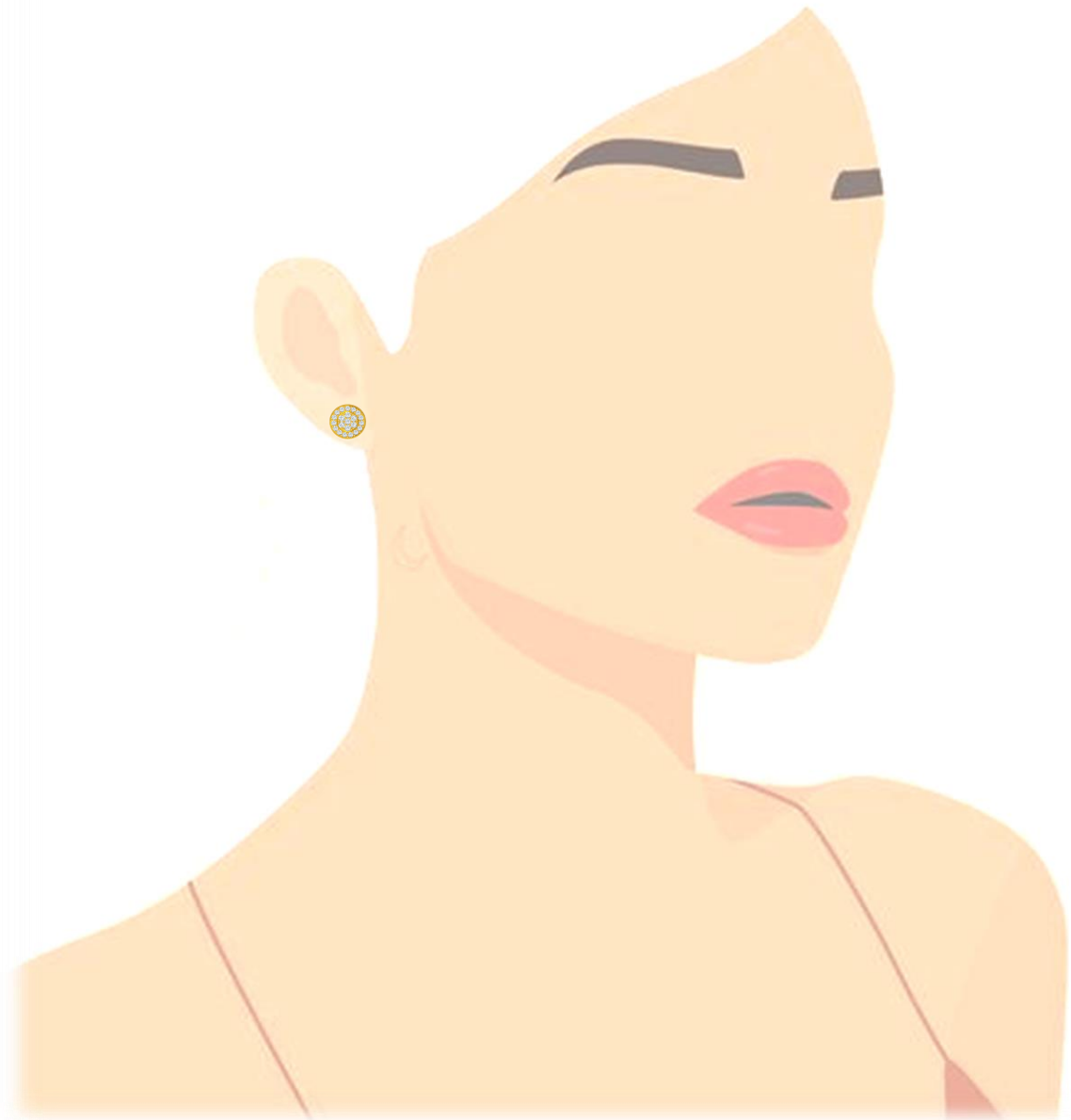
SPECIFICATION

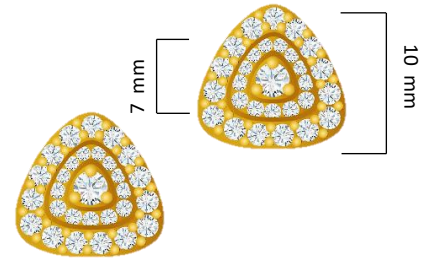
Metal : Gold
Stones : Round & Baguette
Round : 1.4 to 1.7 mm (centre)
0.9 to 1.3 mm
Baguette : 1 to 2 mm
Carat : 1
Size : Max – 10 to 15 mm
Side view : 5 to 7 mm

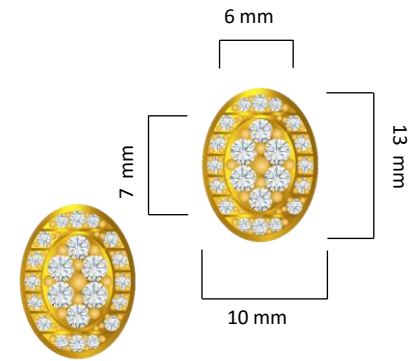


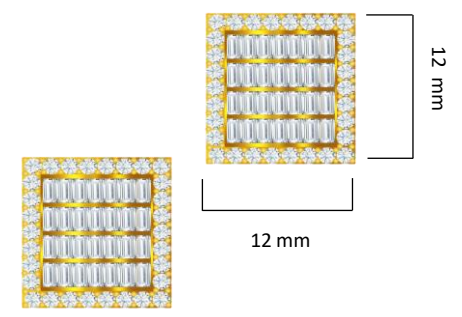
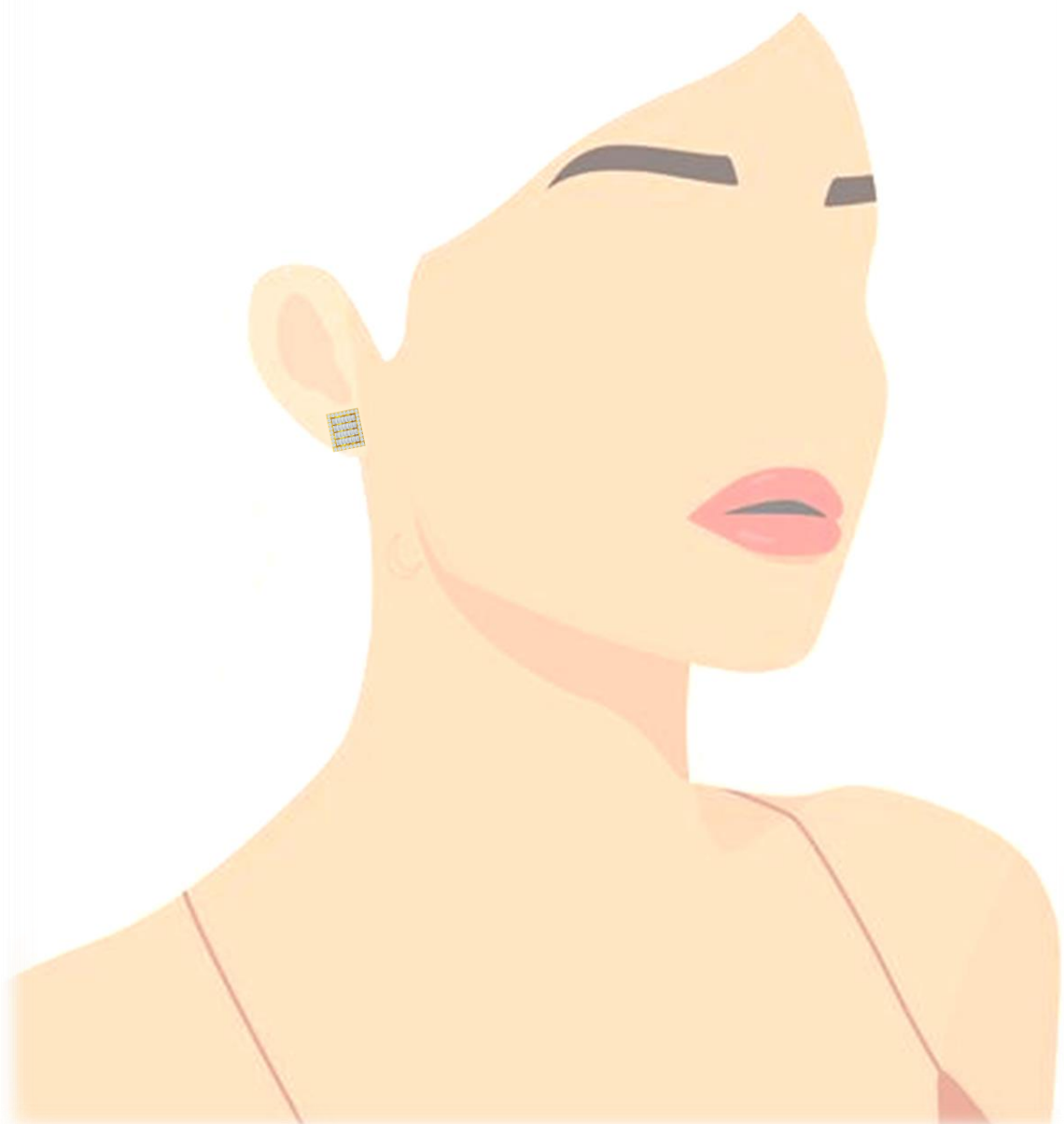


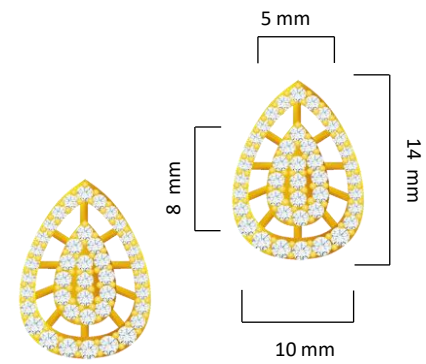


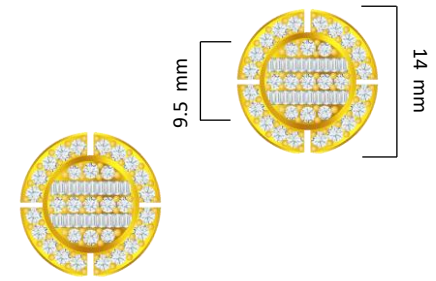










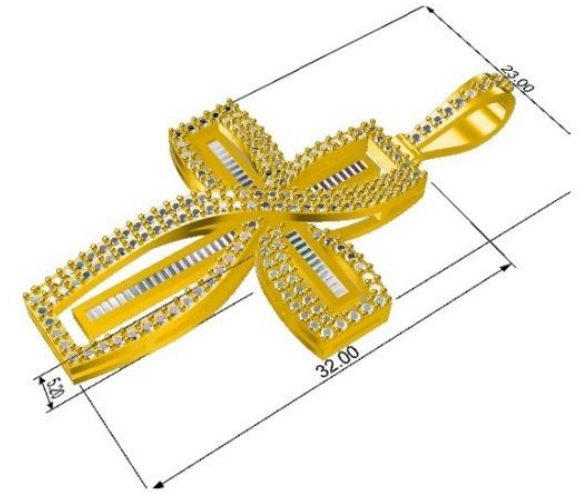
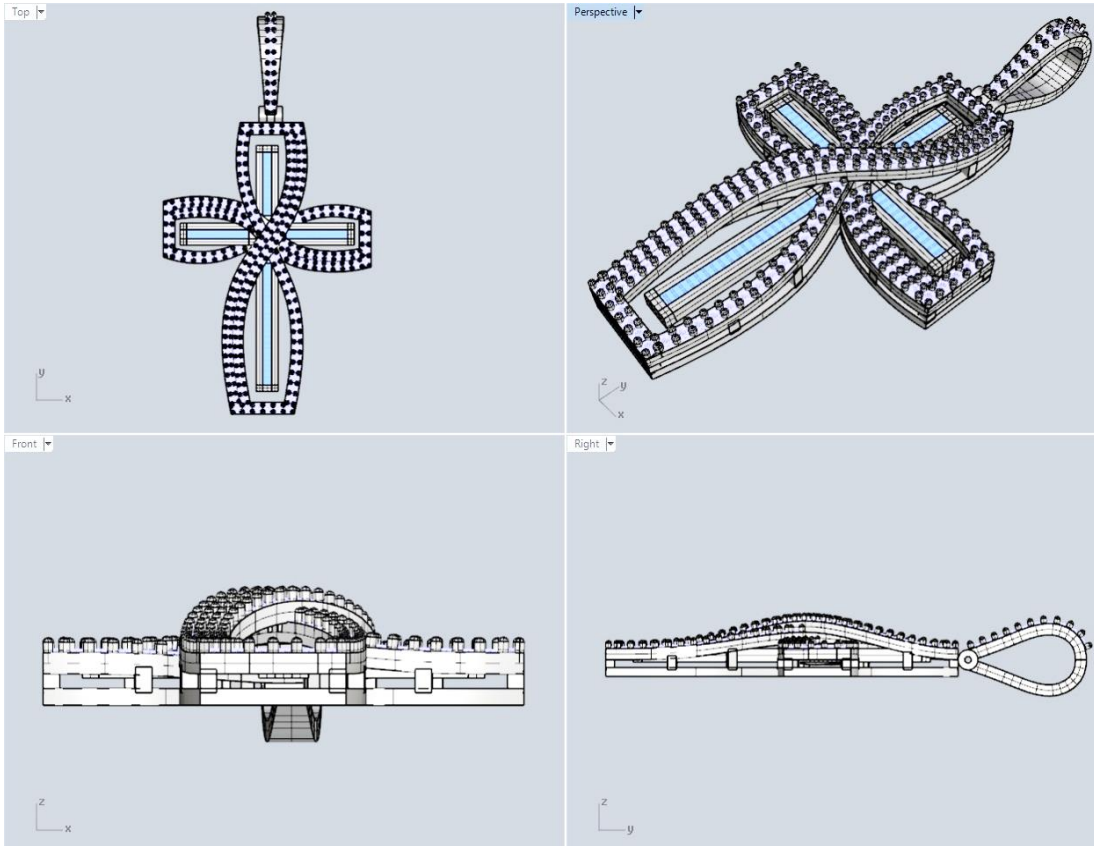


RHINOCEROS 3D



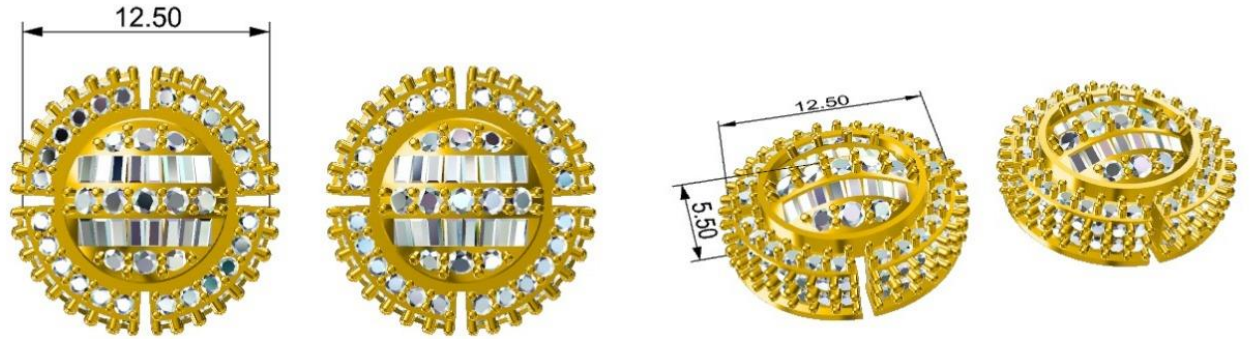
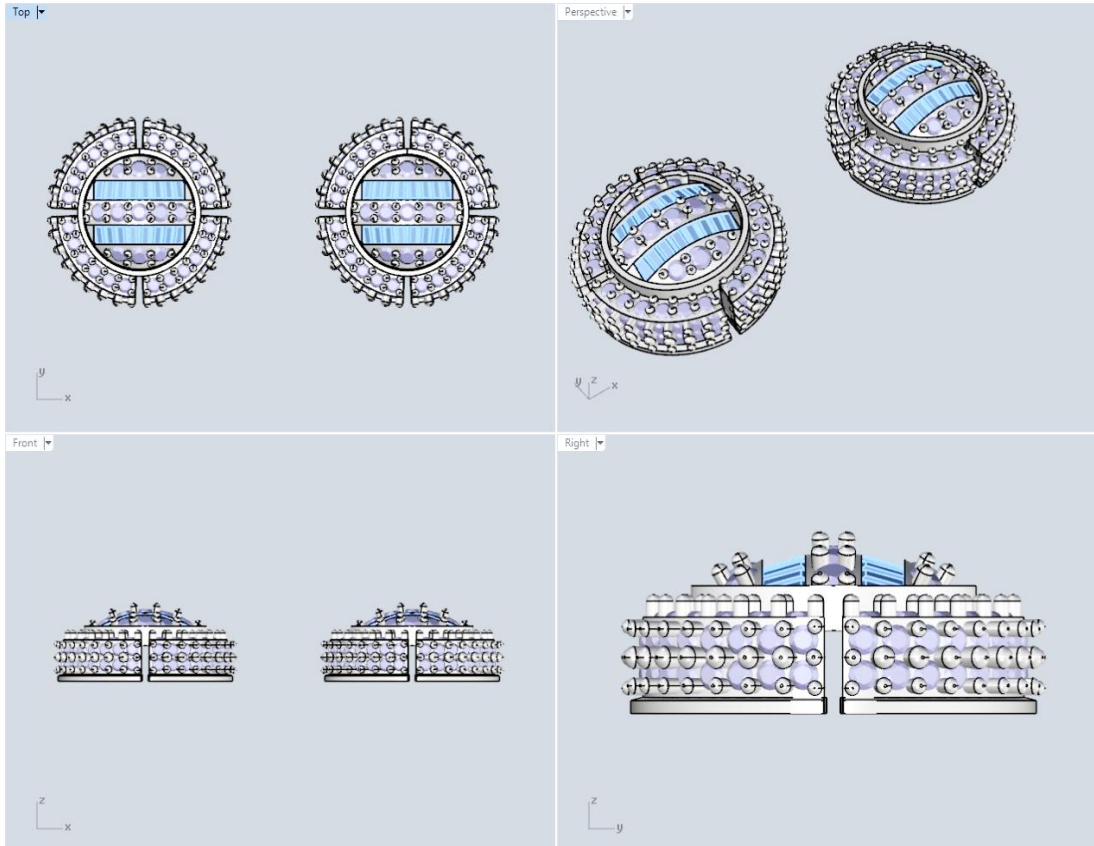
Getting experience about technical sketching the next stage was to make the products in Rhinoceros software which helps to visualize a finished product and helps to get an idea from all perspective. In a way it assists the customers to get an idea about their piece and can suggest changes according to their mindset. During the time period of 2 weeks I was able to learn how different designs are made in the software with keeping the details in mind and making it precisely. CAD focuses on the design of a product or a part and is further carry forward for CAM. CAM converts them into wax models.





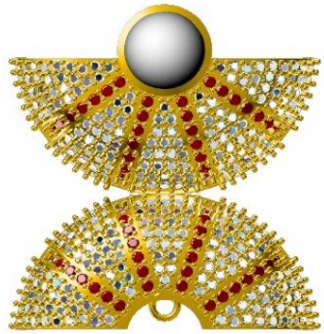
Gold Weight - 18K -			6.000 gms		
Shape	Sieve Size	MM Size	Per Piece Wt.	No. of Pieces	Total (in cts)
Round	000-00	0.90	0.004	95	0.3800
	00-0	1.00	0.005	71	0.3550
Baguette		1.20	0.005	54	0.2700
TOTAL					1.005 ct



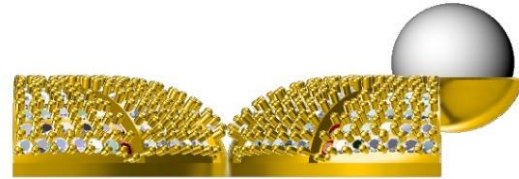
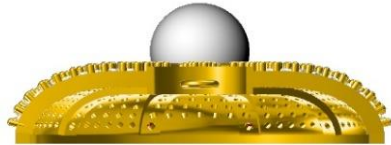


Gold Weight - 14K -			5.800 gms		
Shape	Sieve Size	MM Size	Per Piece Wt.	No. of Pieces	Total (in cts)
Round	00-0	1.00	0.005	128	0.6400
	1-1.5	1.15	0.007	48	0.3360
	2.5-3	1.30	0.010	8	0.0800
	3.5-4	1.40	0.012	10	0.1200
	4.5-5	1.50	0.015	4	0.0600
Baguette		1.60	0.010	32	0.3040
TOTAL					1.54 ct

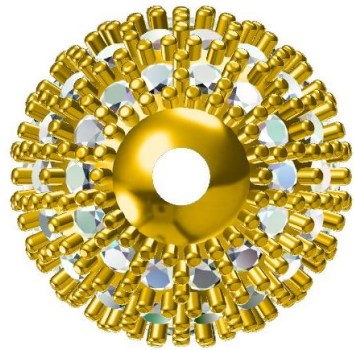
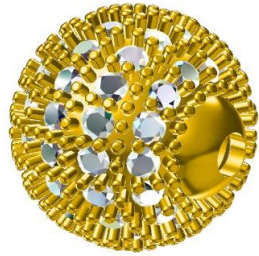
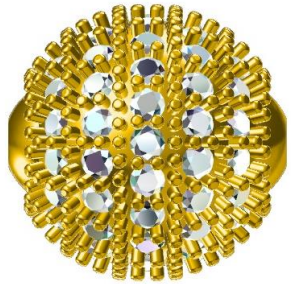




Gold Weight - 18K -			9,000 gms		
Shape	Sieve Size	MM Size	Per Piece Wt.	No. of Pieces	Total (in cts)
Round	00-0	1.00	0.005	308	1.5400
Ruby	1.5-2	1.20	0.008	56	0.4480
TOTAL					1.988 ct



KYONIK JEWEL PVT LTD					
Product Code -			DCBR-446		
Gold Weight - 18K -			5,500 gms		
Shape	Sieve Size	MM Size	Per Piece Wt.	No. of Pieces	Total (in cts)
Round	000-00	0.90	0.004	234	0.9360
TOTAL					0.936 ct



KYONIK JEWEL PVT LTD					
Product Code -			DCTN-447		
Gold Weight - 18K -			3.500 gms		
Shape	Sieve Size	MM Size	Per Piece Wt.	No. of Pieces	Total (in cts)
Round	4-4.5	1.45	0.014	28	0.3920
	4.5-5	1.50	0.015	56	0.8400
TOTAL					1.232 ct

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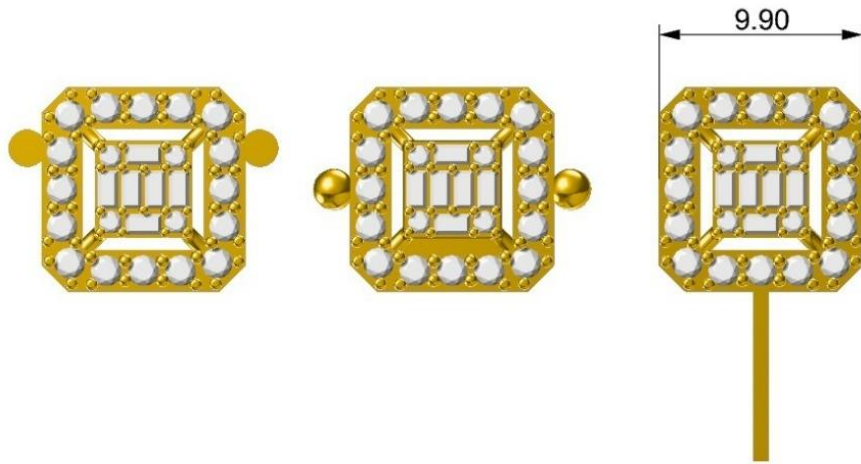


Sieves	mm	pcs	poIn	total
0	1	80	0.005	0.4
0.5	1.1	62	0.006	0.372
1	1.15	12	0.007	0.084
1.5	1.2	5	0.008	0.04
2.5	1.3	2	0.01	0.02
3.5	1.4	7	0.012	0.084
5	1.55	6	0.016	0.096
6.5	1.8	6	0.025	0.15
TOTAL		180		1.246
Gold Wt -		6.7	gms	

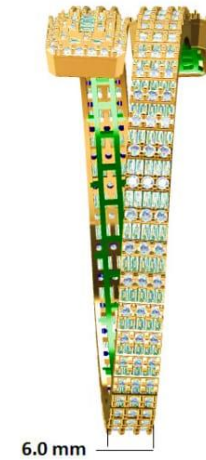
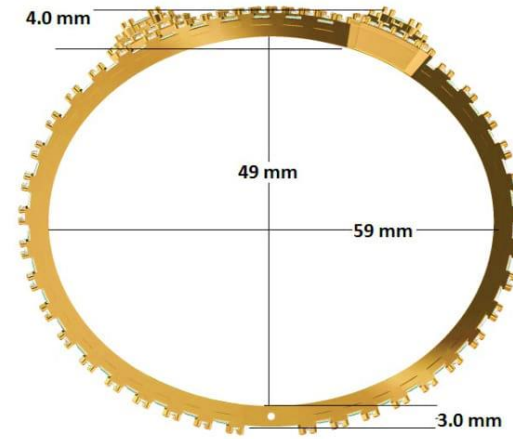
PEAR-4*3 MM 1 P WT- 0.10
PEAR-3*2 MM 4 P WT- 0.20

BR-5614

Gold Weight - 18K -			33.000 gms		
Shape	Sieve Size	MM Size	Per Piece Wt.	No. of Pieces	Total (in cts)
Round	1.5-2	1.20	0.008	80	0.6400
	5.5-6	1.60	0.018	320	5.7600
Baguette		1.80	0.012	40	0.4800
		1.90	0.014	80	1.1200
TOTAL					8 ct



Kada Bracelets



14k gold wt 26.5 gms.
Diamond wt is 10+1.00 = 11 cts.

- Rds
 - 1.1 mmx 24
 - 1.45 mmx 40
 - 1.8 mmx 126 +18
- BG
 - 1.75/1.0 mmx 16
 - 2.2/1.1 mmx 12
 - 2.5/1.25 mmx 160 +24

VS-512-BG

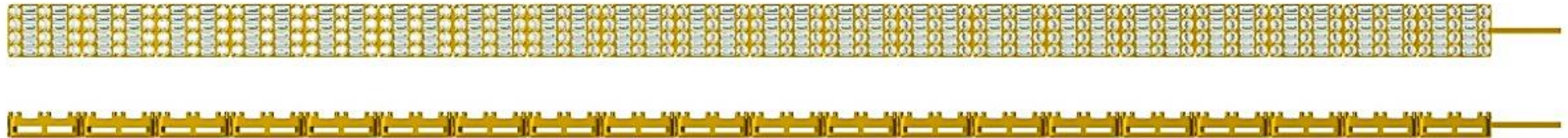
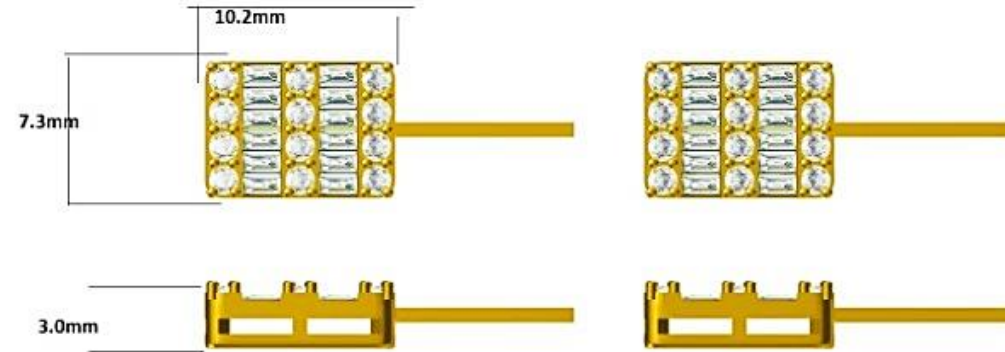
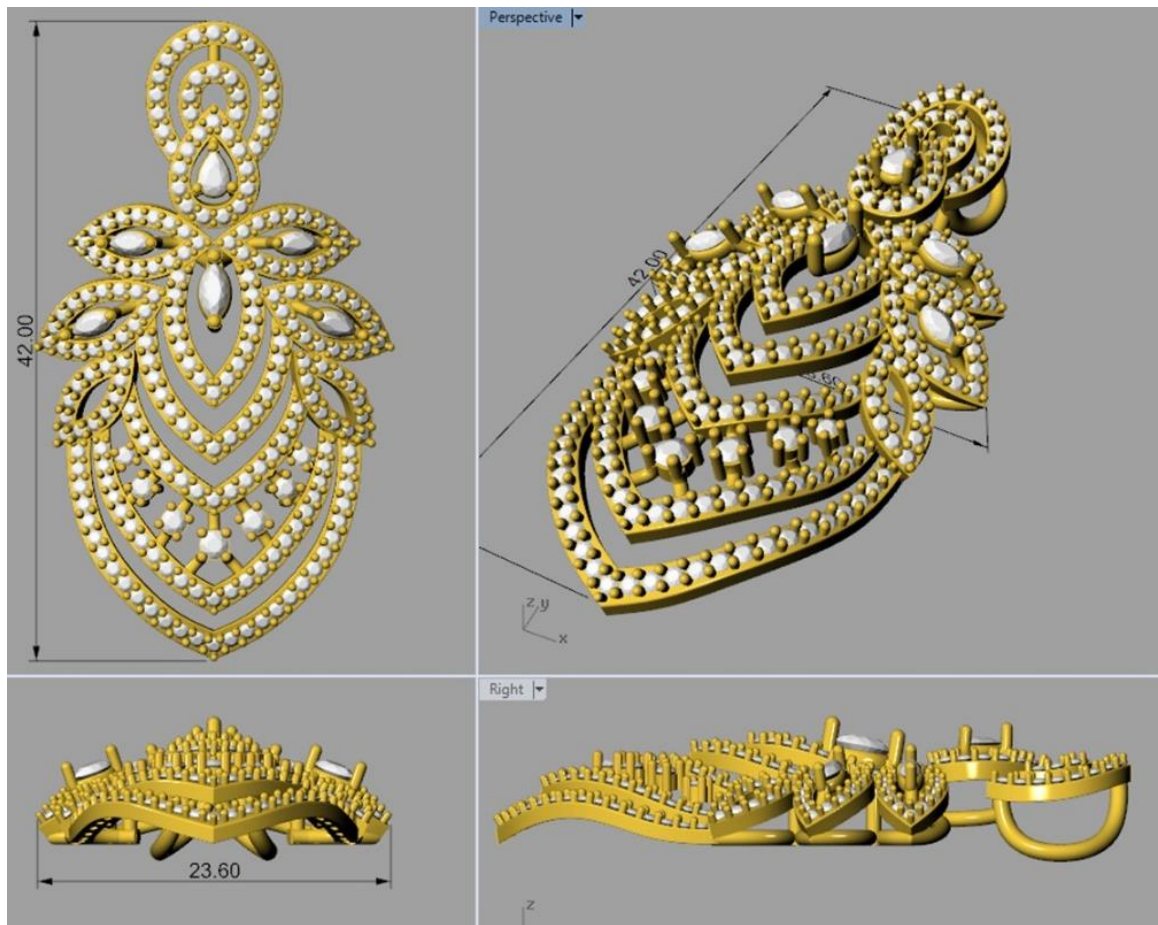


CHART- MM - SIEVE - POINTER					
SEIVE	MM	PTS	No Of Dia	Wt	Total wt
+4½ -5	1.50MM	0.0138	48	0.66240	Prong
+5- 5½	1.60MM	0.0150	192	2.88000	Prong
			240	3.54240	

Bug2.2mmx 240pcs

18K Gold wt.= 24gram

14K Gold wt.= 22gram



Gold Weight - 18K -		0.700gms			
Shape	Sieve Size	MM Size	Per Piece Wt.	No. of Pieces	Total (in cts)
Round	4-4.5	1.45	0.014	4	0.0560
	6-6.5	1.70	0.020	2	0.0400
TOTAL					0.096 ct




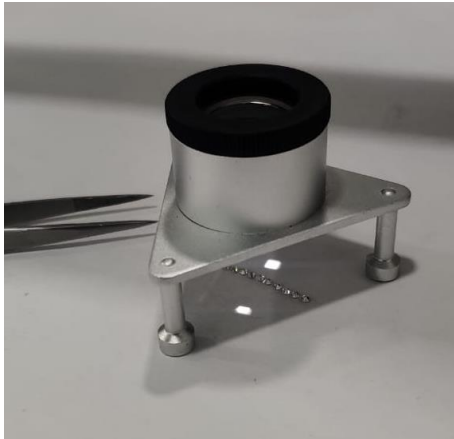
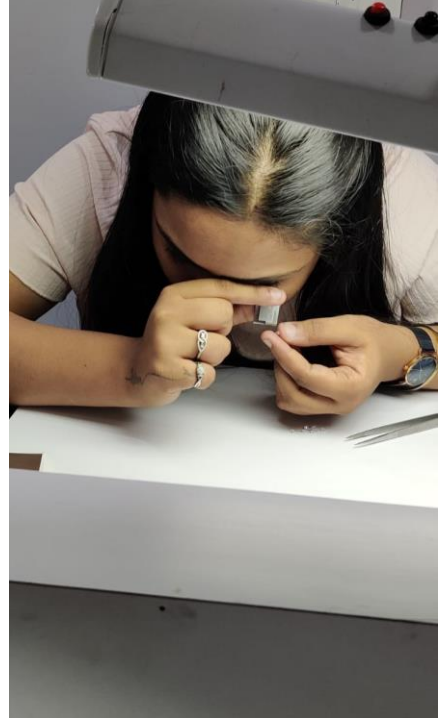
Sieves	mm	pcs	poin	total		
+000 -0	1	104	0.0050	0.52		
+0 -1	1.1	118	0.0060	0.708		
+2.5 -3	1.3	2	0.0100	0.02		
+4.5 -5	1.5	2	0.0140	0.028		
+6 -6.5	1.7	2	0.0200	0.04	14K	7.00 GM
+7 -7.5	1.9	1	0.03	0.03	18K	8.40 GM
pear	3*2	1	0.1200	0.12		
mq	3*1.5	4	0.0250	0.1		
mq	4*2	1	0.1	0.1		
total		235		1.666		



DIAMOND ASSORTMENT

After acquiring the wholesome knowledge of sketching and manufactured products, I got an opportunity to spend one month in Diamond Assorting Department where I was able to gain knowledge regarding diamonds, how different quality diamonds are assorted as per the piece requirement of the client, what all points are to kept in mind while assorting as well as about the various tools used depending on the size of stones. All in all it gave me proper understanding about how the assorting of diamonds are done and how to bifurcate them as per the clarity and color of the diamonds. I believe that Gemology is a wide area and whatever time given to this field is less. Every-time there is something new to learn for the same.





FINAL OUTCOME

