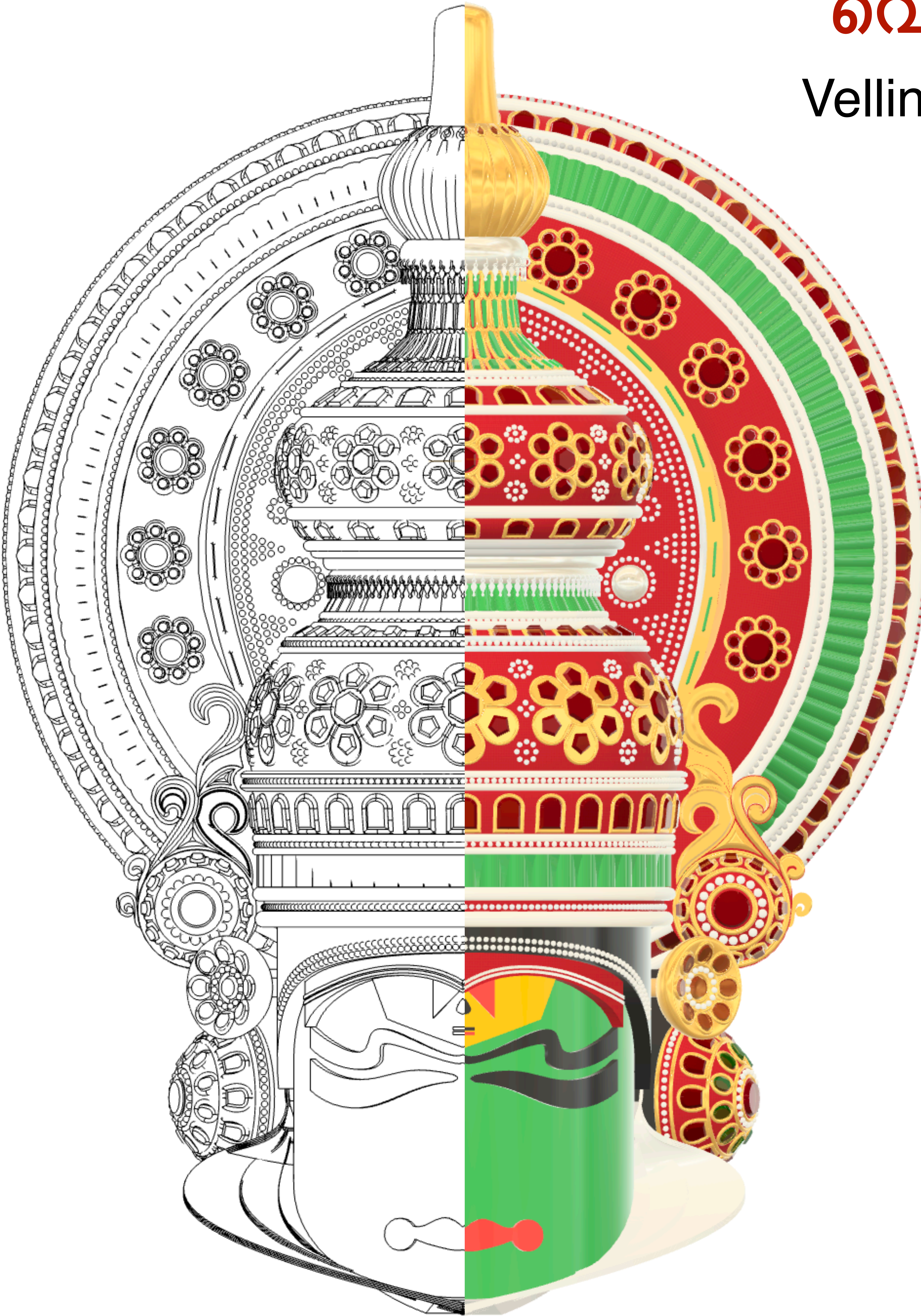


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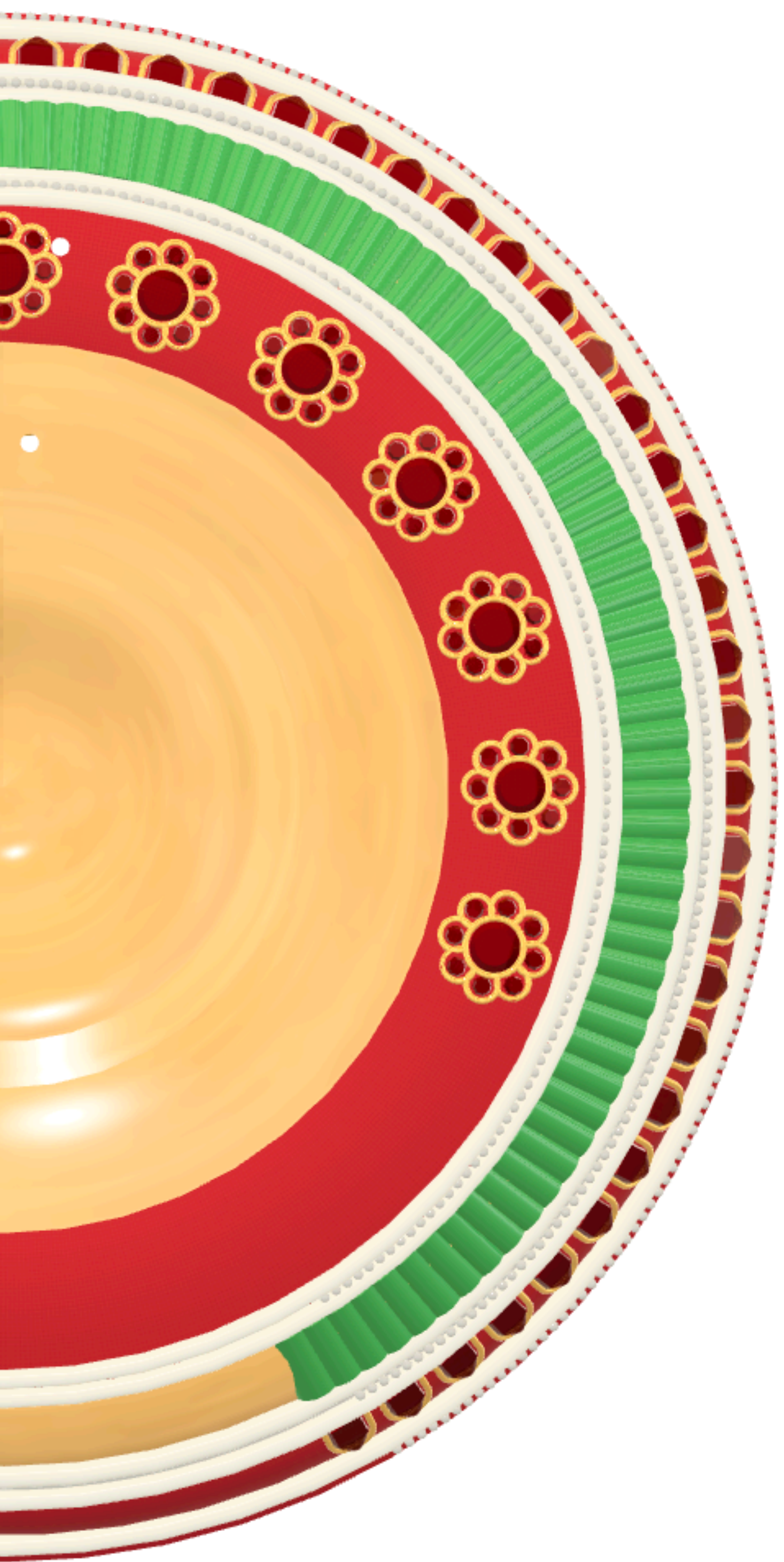
Vellinezhi Modern



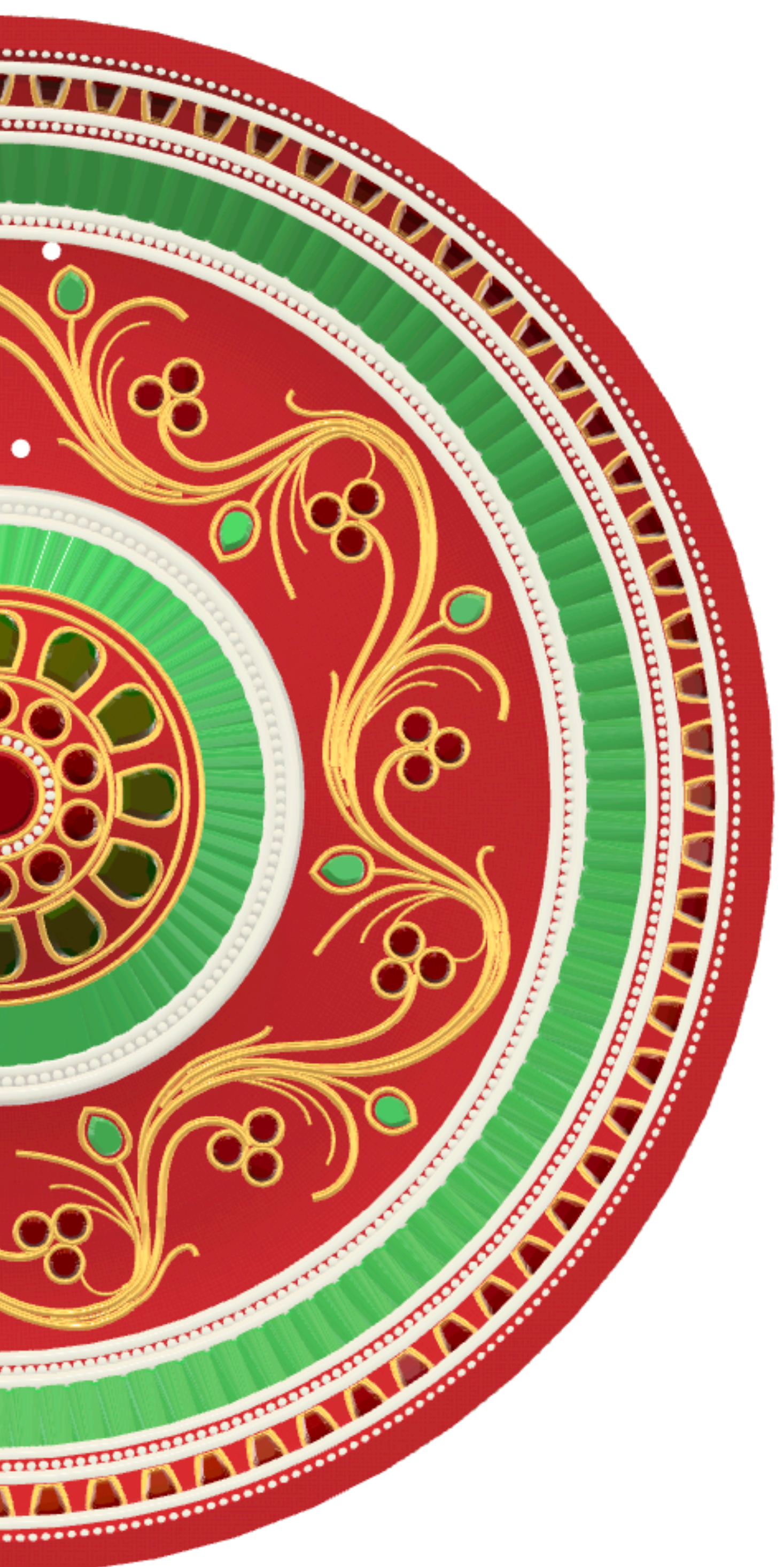
Kathakali headgear, designed in the classic style established in **Vellinezhi, Palakkad** in the 1960s, incorporates a few modern embellishments to leverage solid modeling.

Assembly

Crown Elements



3 Keshabharam
Hair-mass



2 Prabha
Halo



1 Kireedam
Crown

Naraayam

Antique stylus shaped finial

Mayil Kazhuthu

Peacock neck shape

Randam Kalasham

Second dome

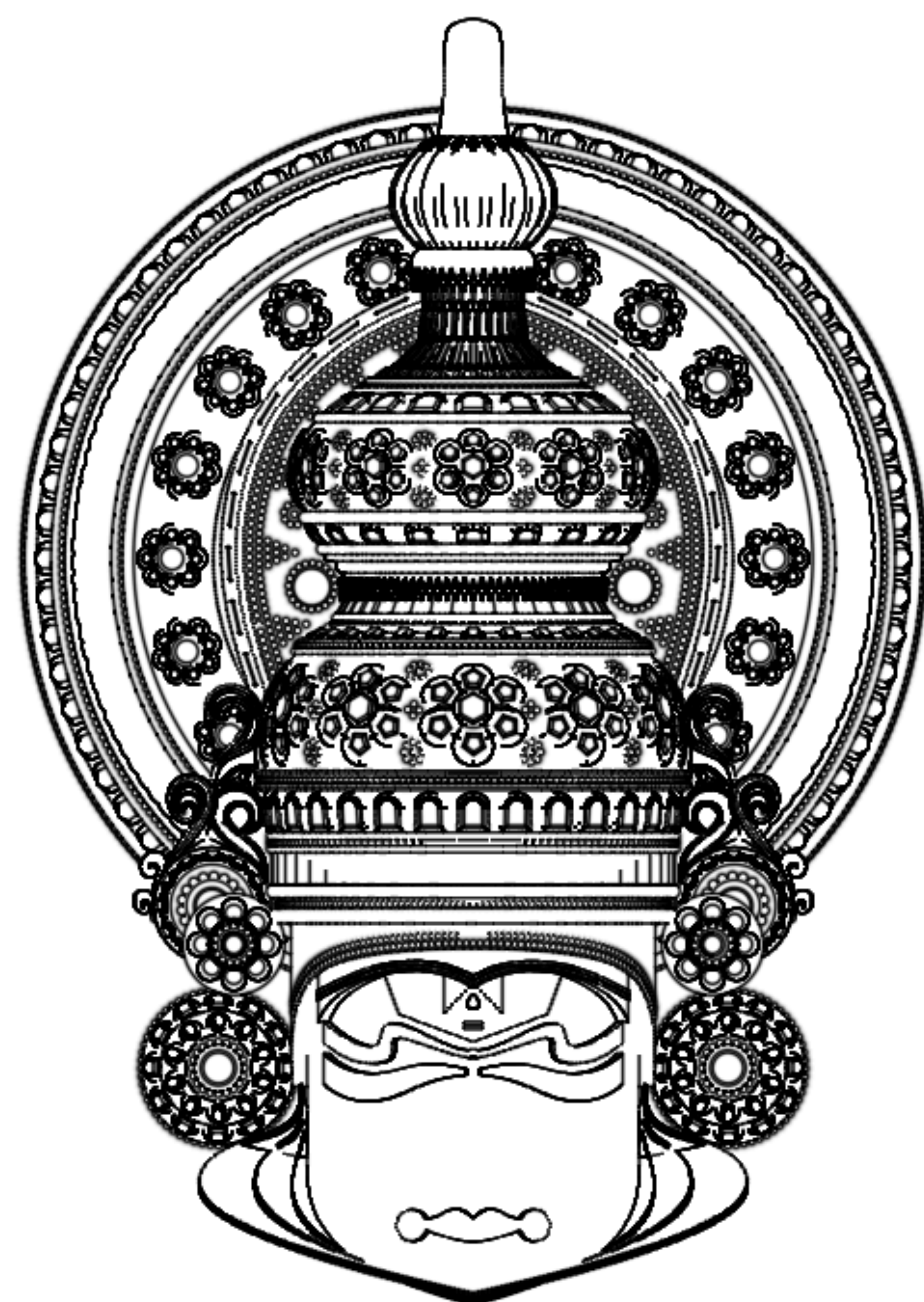
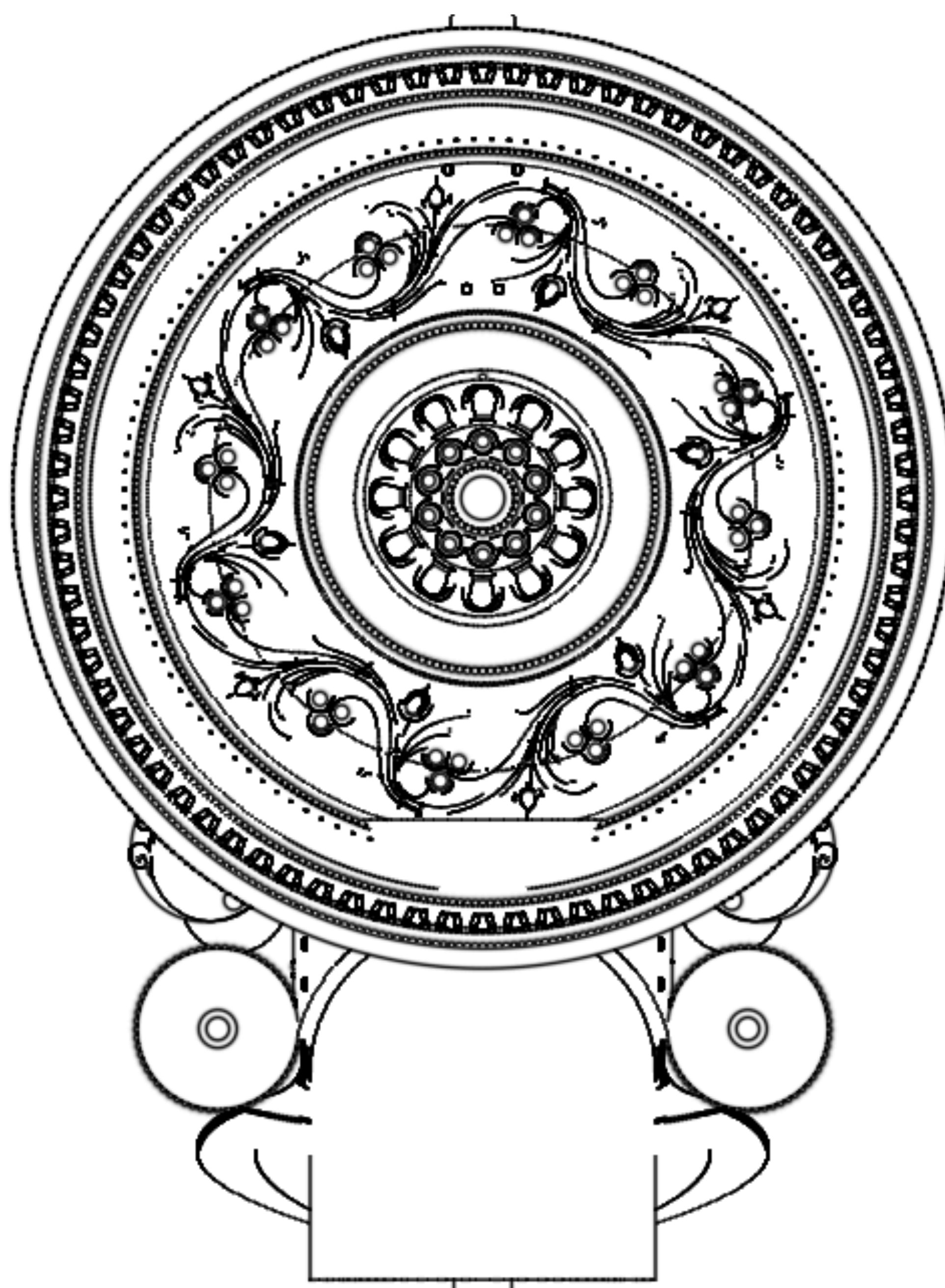
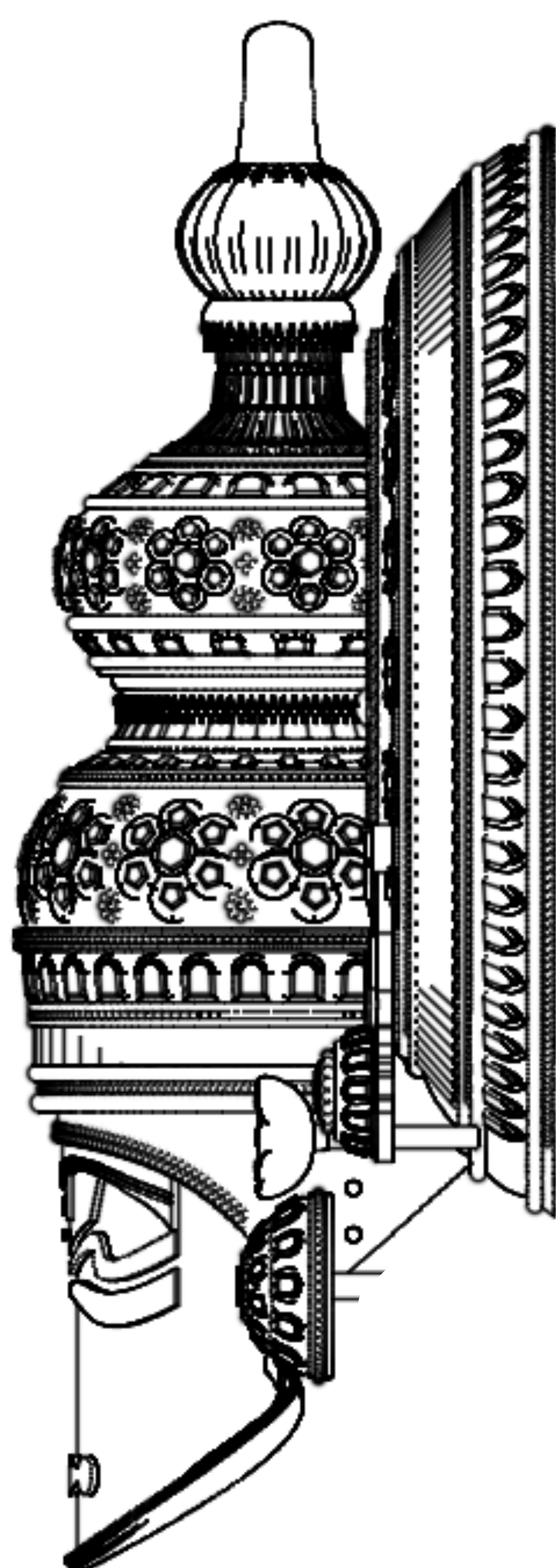
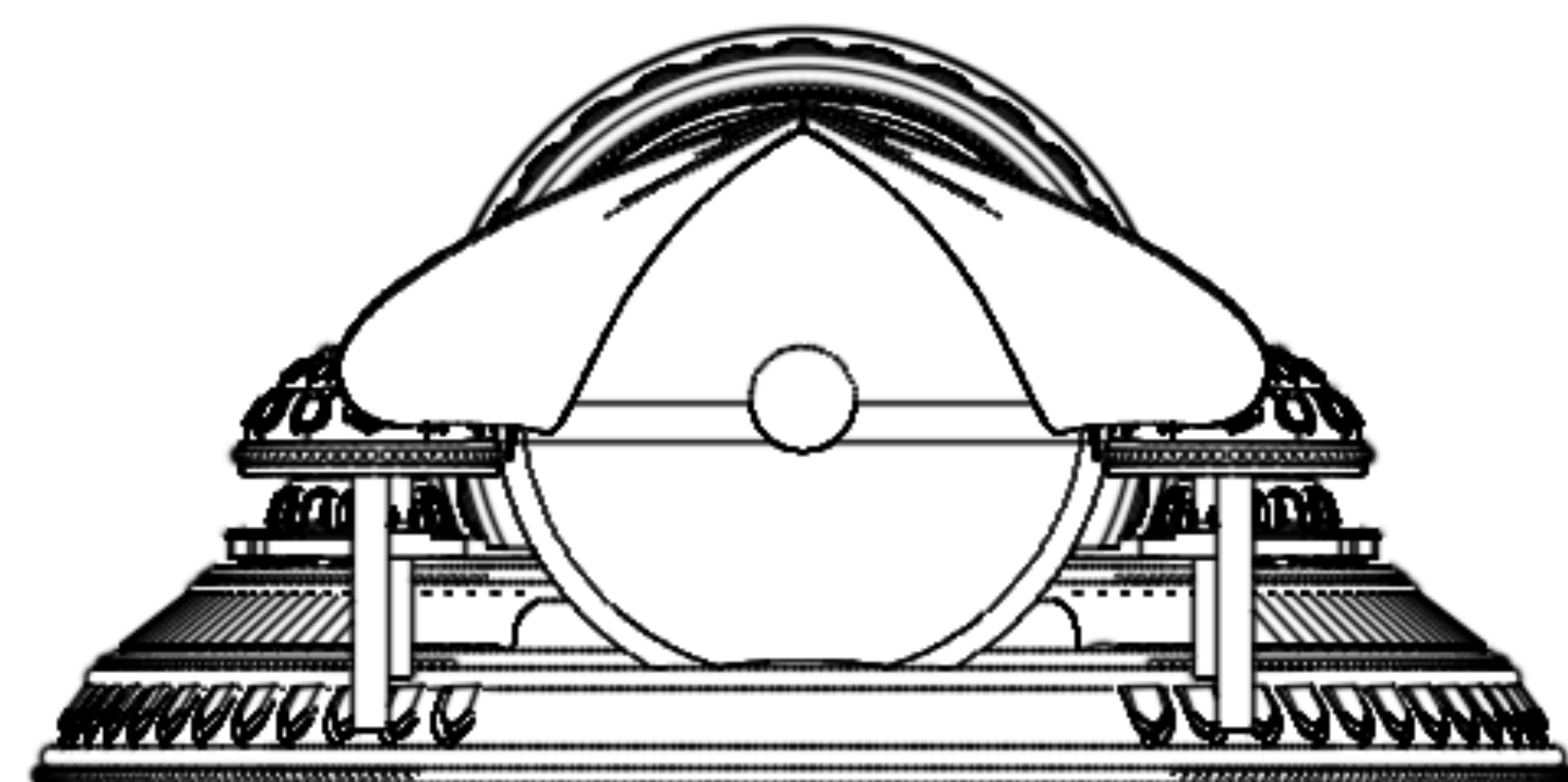
Onnam Kalasham

First dome

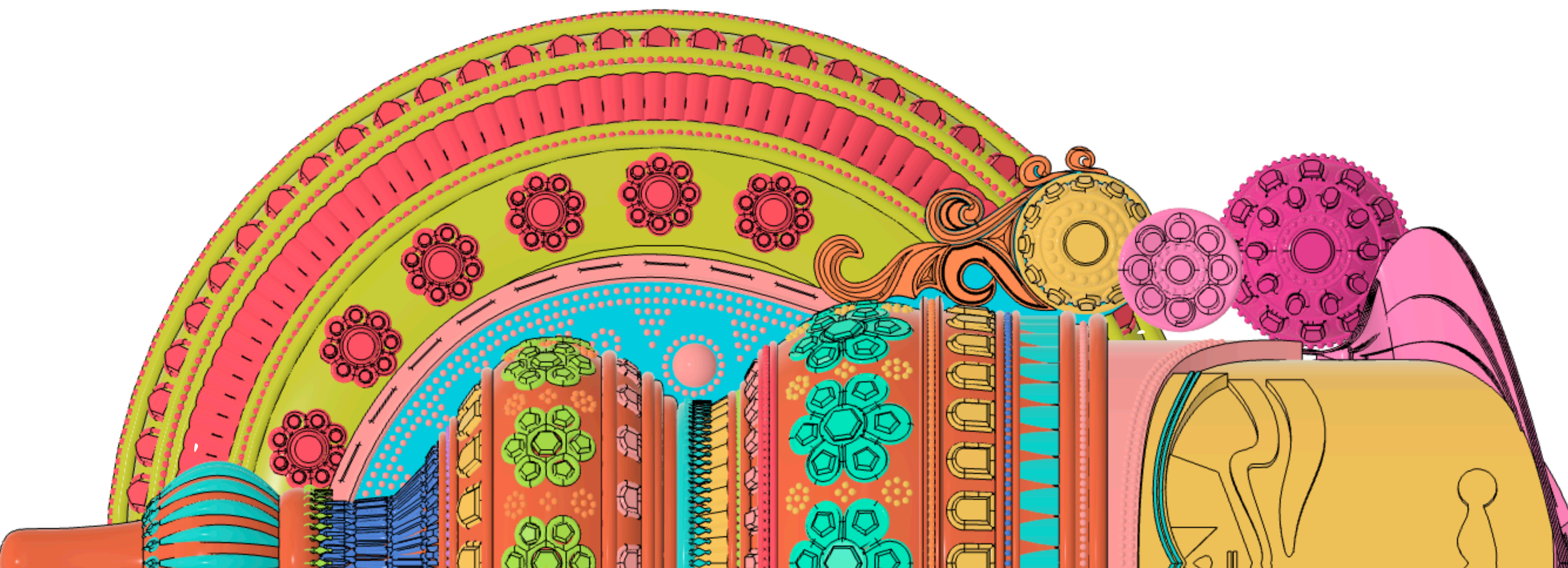
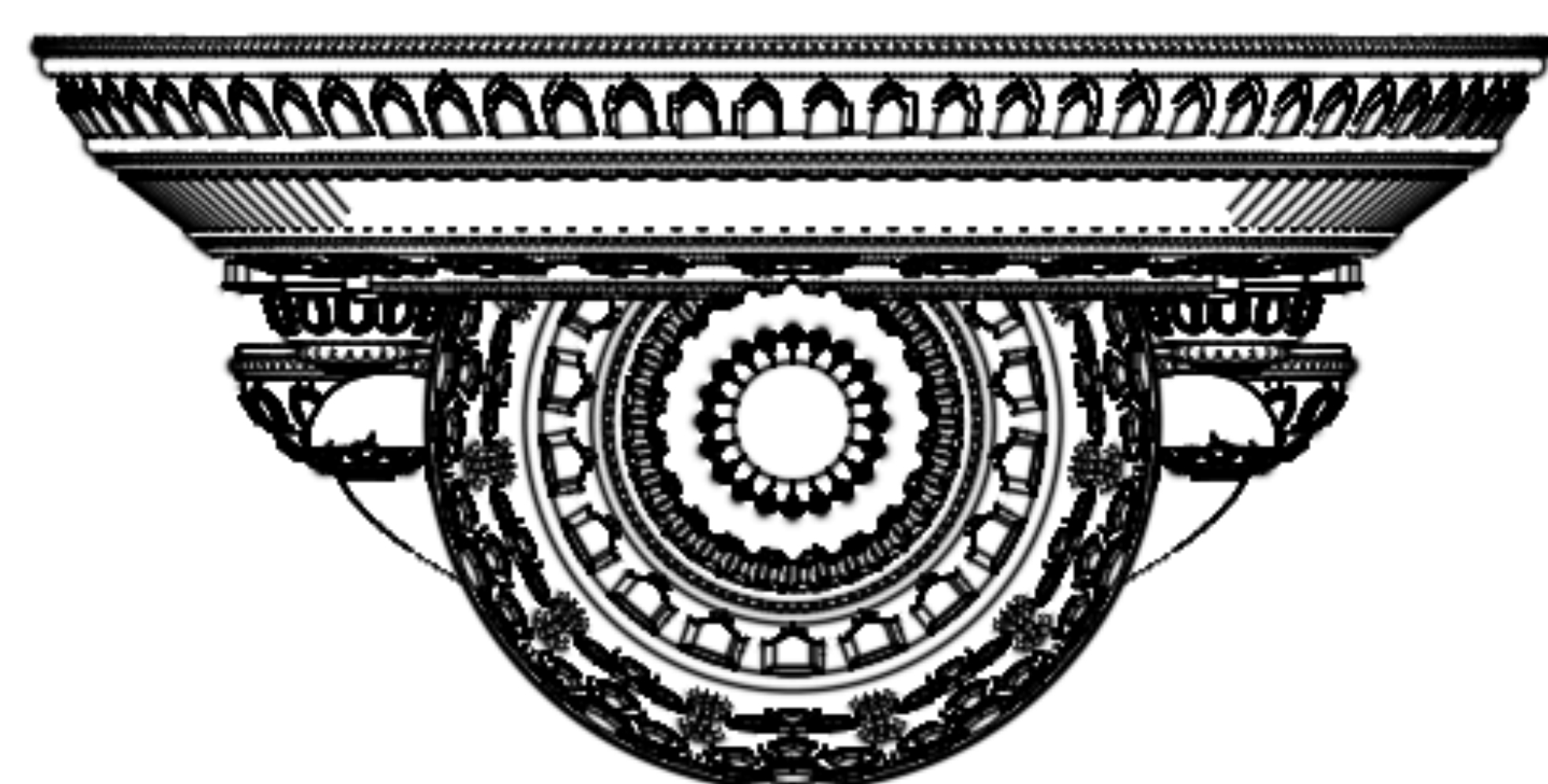
Carved from **kumizhu** (white teak) wood, these three main pieces are adorned with gold gilt foil, red felt cloth, glass stones, silver beads, and other decorative elements. They are then assembled together with strings, ensuring a snug fit for any head size.

Design

Modeled in Autodesk Fusion

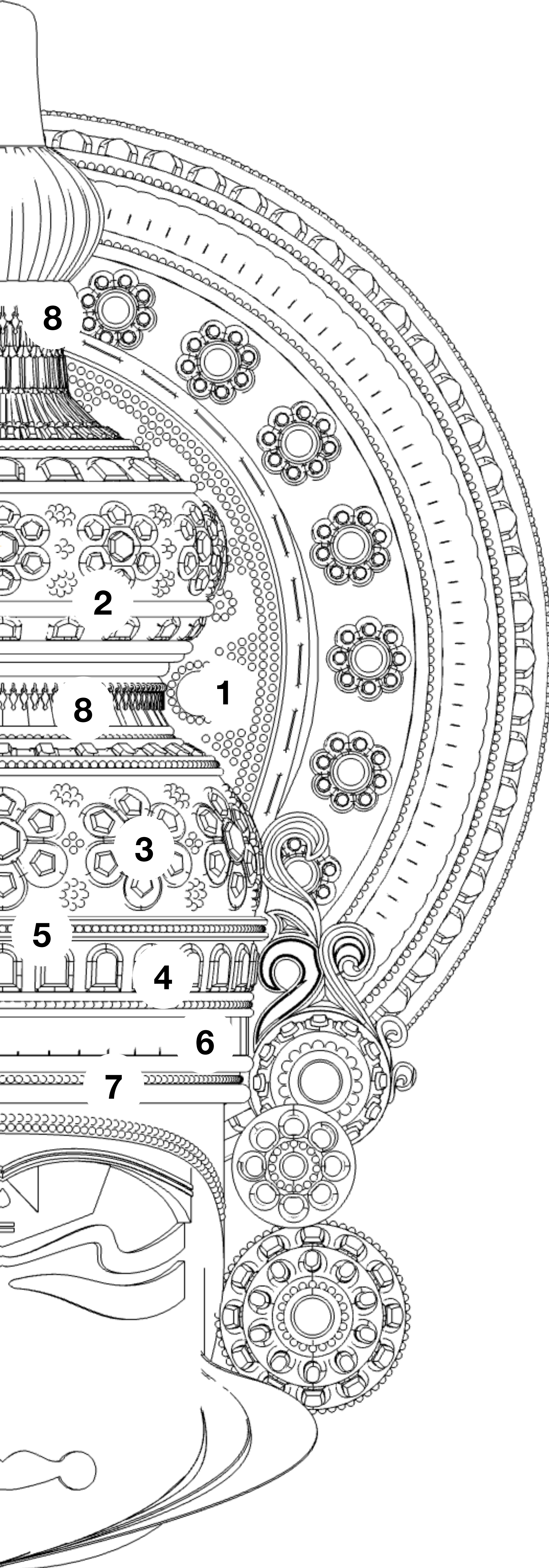


610 mm



Decoration

Motifs and materials



1 Velli kumila

Silver bubble

2 Velli poovu

Flower motif with silver beads

3 Poovu

Flower motif with gold foil and red. green glass stones

4 Venma chillu

Petal motif with gold gilt foil and red glass stones

5 Peeli chalu

Peacock feather stem grooves

6 Vandodu

Blue green iridescent beetle (ponvandu) shell

7 Thaara

Silver bead line

8 Velli alucku

Silver dangles

9 Thoda poovu

Earring flower with gold foil red green glass stones and silver beads

10 Munthirivalli

Grapevine motif with gold foil and red. green glass stones

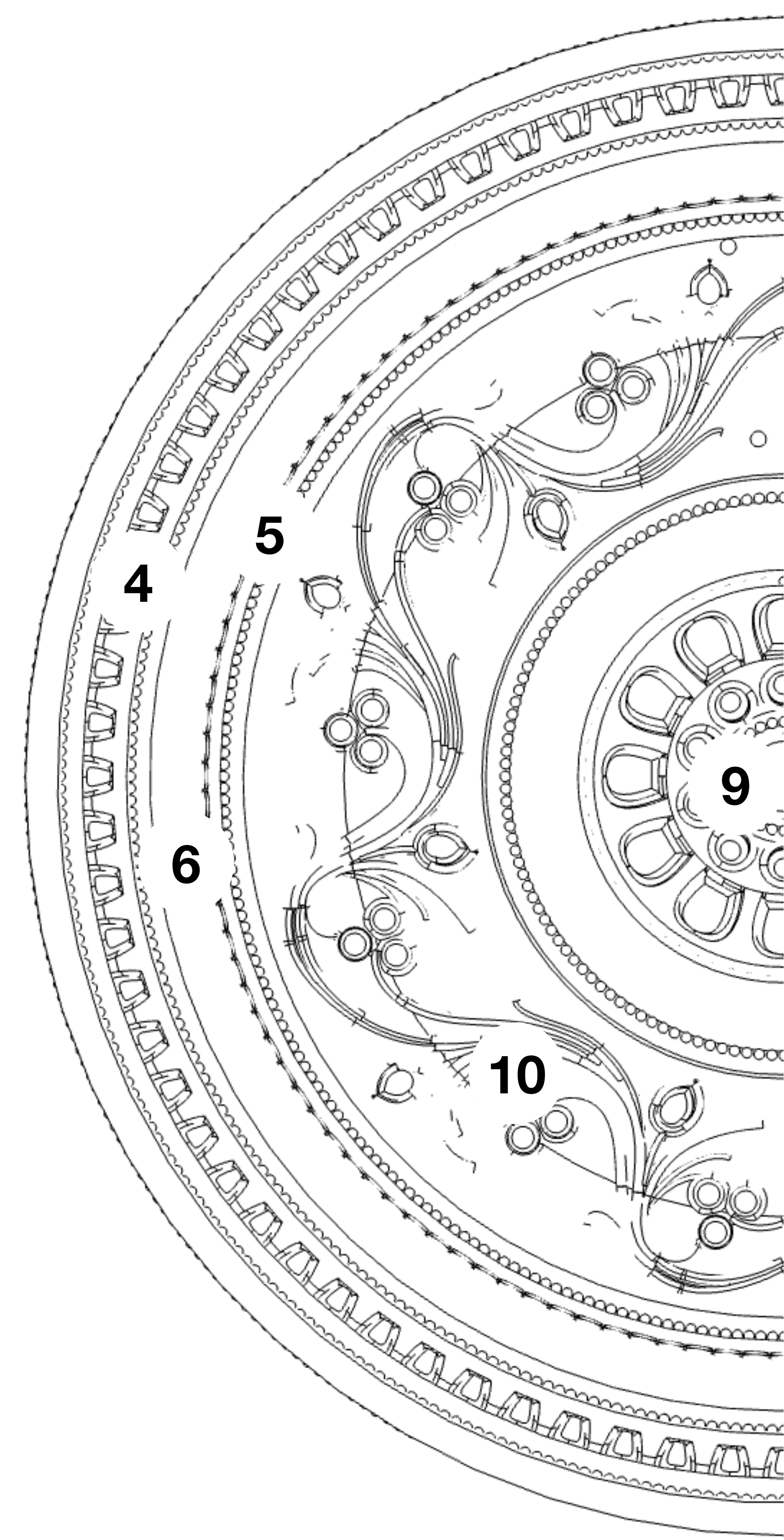
Chakalas

Red felt clothe for all red color base

Swarna paali

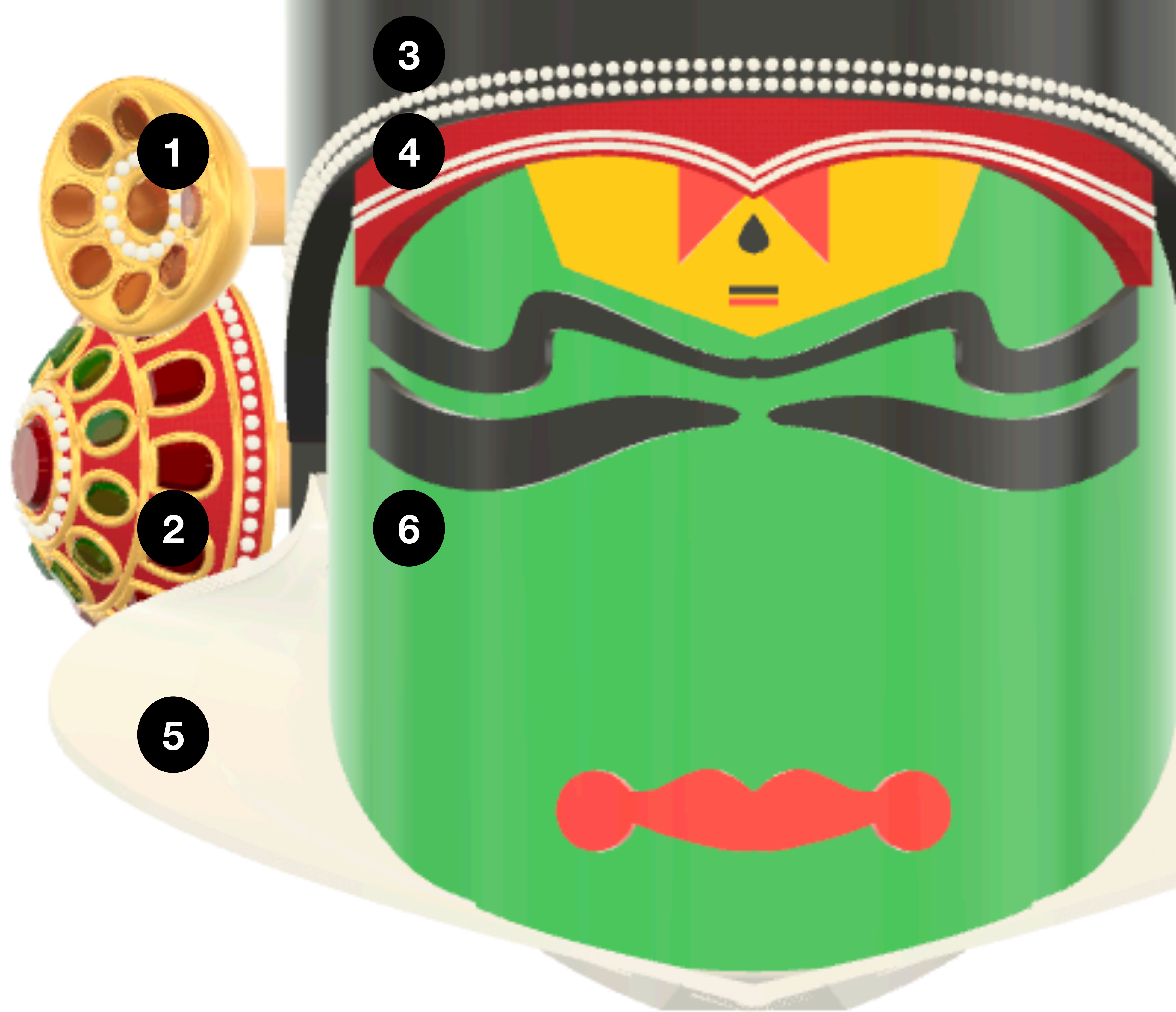
Gold gilt foil for all gold color base character.

This crown design is used for the main (adyavasana) hero (pacha) character



Adornment

Ornaments and makeup



1 Chevi poovu

Ear flower

2 Thoda

Ear ring

3 Thalappavu kettu

Black cotton cloth with silver bead lines

4 Chutti thuni

Red cotton cloth with rice paste lines

5 Chutti

White bond paper with rice paste

6 Chutti kuthal

Face painting using natural pigments

Red Chaayilyam (Cinnabar) red stone powder

Yellow Manayola (Orpiment) yellow stone powder

Green Manayola with neelam (Indigo dye) powder

Black Soot from gingelly oil smoke

White Rice paste with lime stone powder

Coconut oil is mixed with all colors to form a paste.



1:4 Scale 3D Print FDM PLA Matte Black 0.4 Nozzle 0.20 Layer Height