Making ShriYantra in 14 steps
The 14 steps

Step-1: Draw inner circle and Triangle with apex down.
Step-2: Draw Triangle with apex up.
Step-3: Draw Triangle with apex down.
Step-4: Draw Triangle with apex up.
Step-5: Draw Triangle with apex up.
Step-6: Draw Triangle with apex up.
Step-7: Draw Triangle with apex down.
Step-10: Draw Bindu or point.
Step-11: Color the inner part; draw 8 petals and color them.
Step-12: Draw 16 colored petals and color them.
Step-14: Draw Bhupur and color it.
Step-1: Inner circle and Triangle-1 with apex down

1. Draw a circle of approximately 5 centimeters radius.
2. Insert a temporary polygon of 12 sides with corners touching the circle.
3. Mark corners of the polygon and number them from 1 to 12 as in a clock.
4. Draw temporary lines 12-9, 12-3, 6-10 and 6-2.
5. Mark the crossings of the lines as *1 and *2.
6. Draw line 1b-1c through *1 and *2.
7. Join 1a(6 on the circle)to 1b and 1c.
Step-2: Triangle-2 with apex up

1. Draw temporary lines 12-8, 12-4, 6-9 and 6-3.
2. Mark the crossings of the lines as *3 and *4.
3. Draw line 2b-2c through *3 and *4.
4. Join 2a(12 on the circle) to 2b and 2c.
Step-3: Triangle-3 with apex down

1. Remove the temporary lines 12-9, 12-3, 6-10, 6-2, 12-8, 12-4, 6-9 and 6-3 and marks *1, *2, *3 and *4 drawn in step-1 and step-2.
2. Remove the temporary polygon and numbers from 1 to 12.
3. Draw temporary square with corners touching the circle at S1, S2, S3, S4. Line S1-S2 should be parallel to 1b-1c.
4. Draw temporary vertical line from 1a to 2a.
5. Mark the crossing of 1a-2a and S4-S3 as 3a.
6. Mark the two crossings on side lines of Triangle-2 on line 1b-1c as *1 and *2.
7. Draw line from 3a through *1 up to the left side line of square (3b).
8. Draw line from 3a through *2 up to the right side line of square (3c).
9. Join 3b to 3c.
Step-4: Triangle-4 with apex up

1. Mark the two crossings on side lines of Triangle-1 on 2b-2c as *3 and *4.
2. Mark the crossing of 1a-2a and S1-S2 as 4a.
3. Draw line from 4a through *3 up to the side of square (4b).
4. Draw line from 4a through *4 up to the side of square (4c).
5. Join 4b to 4c.
Step-5: Triangle-5 with apex up

1. Mark the two crossings on side lines of Triangle-3 on 2b-2c as *5 and *6.
2. Mark the two crossings on side lines of Triangle-1 on 4b-4c as *7 and *8.
3. Mark the crossing of 1b-1c and 1a-2a as 5a.
4. Draw line from 5a through *5 and *7 up to the square base line (5b).
5. Draw line from 5a crossing *6 and *8 up to the square baseline (5c).
6. Join 5b to 5c.
Step-6: Triangle-6 with apex up

1. Draw temporary lines joining *1 to *4 and *2 to *3.
2. Mark the crossing of these temporary lines on side lines of Triangle-3 as 6b and 6c.
3. Mark the crossing of 3b-3c and 1a-2a as 6a.
4. Join 6a to 6b and 6c.
5. Join 6b to 6c.
Step-7: Triangle-7 with apex down

1. Remove the temporary lines joining *1 to *4 and *2 to *3.
3. Mark the two crossings on side lines of Triangle-2 on 3b-3c as *1 and *2.
4. Mark the two crossings on side lines of Triangle-4 on 1b-1c as *3 and *4.
5. Mark the crossing of 6b-6c and 1a-2a as 7a.
6. Draw line from 7a crossing *1 and *3 up to square top line (7b).
7. Draw line from 7a crossing *2 and *4 up to square top line (7c).
8. Join 7b to 7c.
Step-8: Triangle-8 with apex down

1. Remove the temporary square and marks S1, S2, S3 and S4.
3. Mark the crossing of 7a-7b and 6a-6b as *1.
4. Mark the crossing of 6a-6c and 7a-7c as *2.
5. Draw a line through *1 and *2 up to the side lines of Triangle-4 at points 8b and 8c.
6. Mark the crossing of 4b-4c and 1a-2a as 8a.
7. Draw lines from 8a up to 8b and 8c.
Step-9: Triangle-9 with apex down

1. Remove the temporary marks *1, and *2 drawn in step-8.
2. Mark the crossing of 5a-5band 7a-7b as *1.
3. Mark the crossing of 5a-5c and 7a-7c as *2.
4. Draw a line through *1 and *2 up to the side lines of Triangle-6 at points 9b and 9c.
5. Mark the crossing of 2b-2c and 1a-2a as 9a.
6. Draw lines from 9a up to 9b and 9c.
Step-10: Bindu or point

1. Draw Bindu or small circle in the center of the innermost triangle.
2. Remove all the marks and temporary lines.
3. This is the final lineal shape of 9 triangles and Bindu inside the inner circle of ShriYantra.
Step-11: Color the inner part; draw 8 petals and color them

1. Fill blue color in the 43 triangles and red color in other areas of the inner circle as shown here.
2. Draw a circle on outer side of the inner circle.
3. Draw 8 petals between the area of two circles as shown here.
4. Fill blue and green colors in the petals.
Step-12: Draw 16 petals and color them

1. Draw a circle on the outer side.
2. Draw 16 petals between the area of two outer circles as shown here.
3. Fill blue and red colors in the petals.
Step-13: Draw 3 circles and color them

1. Draw 3 circles on the outer side to make 3 rings.
2. Fill blue and purple colors in the 3 rings of the outer circles as shown here.
Step-14: Draw Bhupur and color it

1. Make a square close to the outermost circle.
2. Divide each side of square in 6 sections.
3. Draw the shape of Bhupur with 9 lines based on 6 sections on each side as shown here.
4. Fill yellow color in the Bhupur area.