



DTE Code: EN4139



NAAC A+ Accredited

Product Development

On

Lion Sculpture

Product development for a lion sculpture from waste involves sourcing scrap materials, designing the sculpture's form, and assembling it into a finished product, often with a sustainability or symbolic message.

This was done using various waste materials like metal scrap, rubber, automobile parts or other materials, and the process typically involves a "waste to wealth" approach, where the final piece serves as a public art installation or decorative item with an eco-friendly message.

Steps:-

1. Conceptualization and Design

- **Symbolism:**

The sculpture's message was decided as such on national pride "**Make in India**".

- **Aesthetic:**

The desired look, such as a realistic or stylized lion, and how it will be perceived by the public was determined

- **Material Integration:**

Different types of waste materials will be integrated into the design, like using gears for the mane or scrap metal for the body was planned.

2. Sourcing Materials

- **Waste Collection:**

Discarded materials like scrap metal, old rubber, mechanical, automobile parts, or other industrial waste were gathered.

- **Material Assessment:**

The quality, durability, and compatibility of the waste materials for sculpting were evaluated.

3. Production and Assembly

- **Structural Framing:**

A strong internal frame to support the sculpture's form and weight was build.

- **Component Assembly:**

The waste materials were welded, bolted and joined/assembled to the frame to create the lion's features.

- **Detailing and Finishing:**

Details like the mane, eyes, and fur texture were added, and a protective coating was applied.

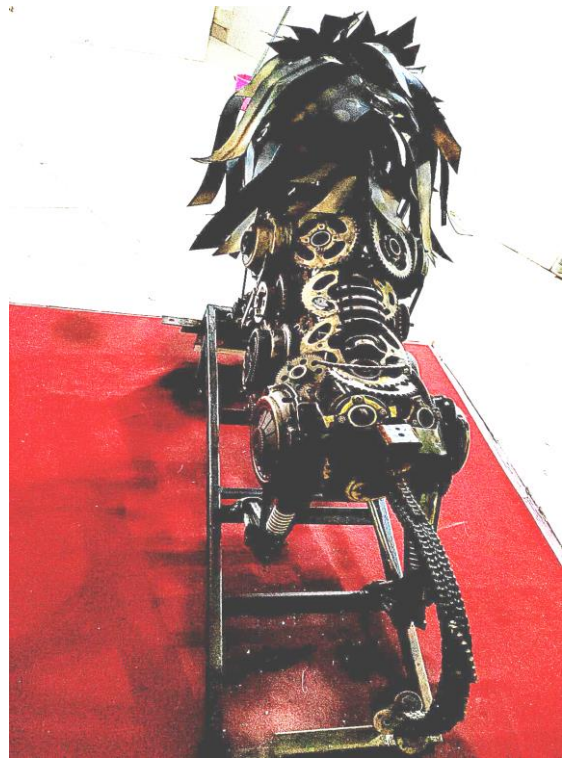
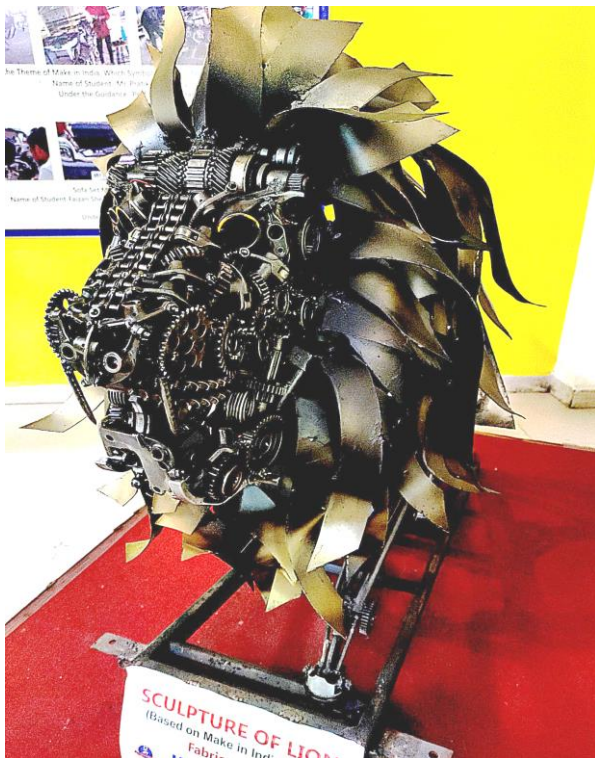
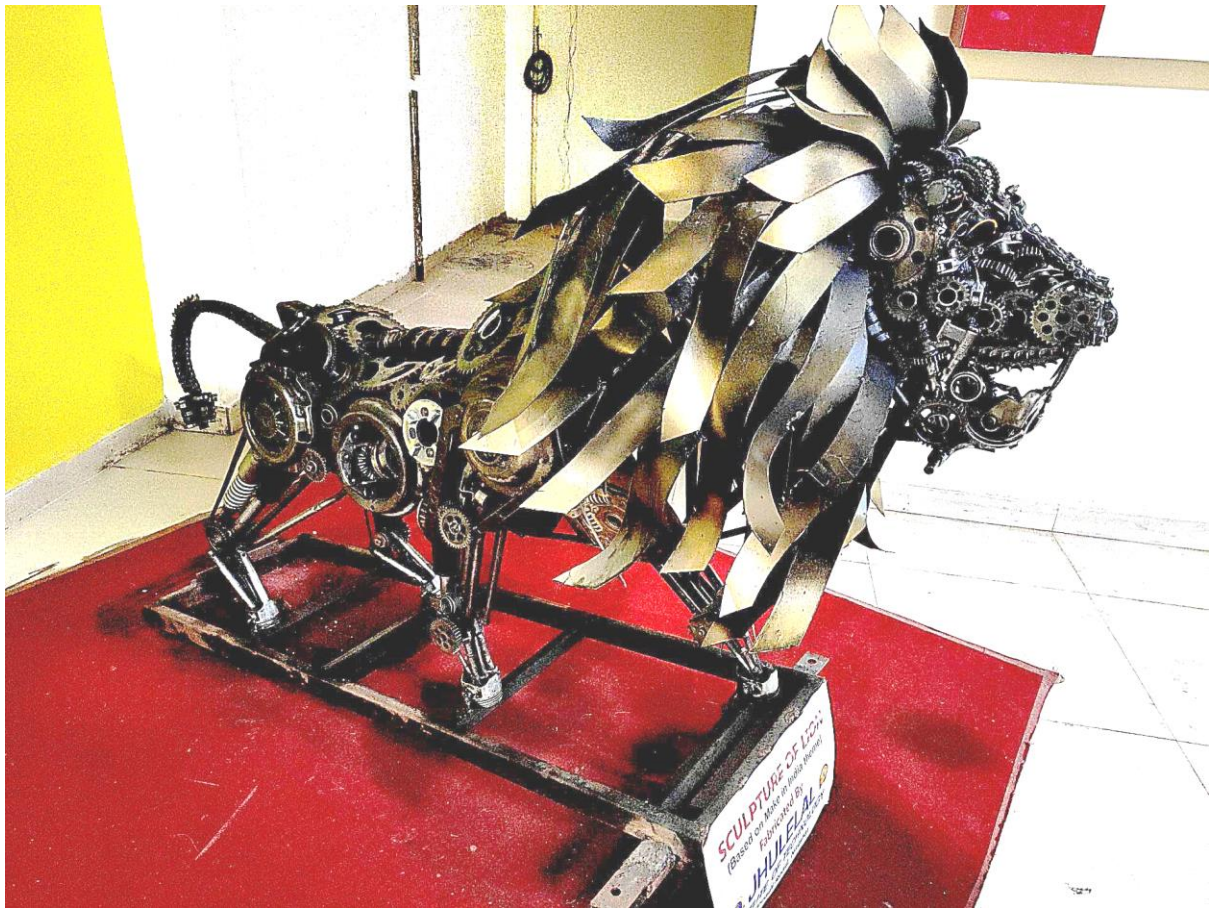
4. Post-production

- **Installation:**

The finished sculpture is installed in a **Jhulelal Institute of Technology, Nagpur** at entrance location.

- **Marketing and Messaging:**

The sculpture is promoted by highlighting its origin from waste materials and the sustainability message it represents.



Pics of Lion Sculpture

This Product was commercialised and installed at ACG Associated Capsules Private Limited, M-29-44, Pharma Zone SEZ, Dhar (MP)-454775.

Costing: Rs. 2, 00,000/- (Two Lakh Rupees)