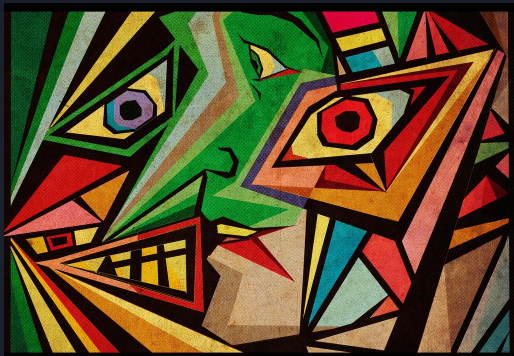


# NEURAL STYLE TRANSFER

*Akriti Kapur, Amith Gopal, Amruta Rajopadhye, Sayali Sonawane, Sharan Srivatsa*





# Current Methods

## DESCRIPTIVE NEURAL NETWORKS

- Transform the style and content images pair-wise using convolutional neural networks and generate a stylized image

## GENERATIVE NEURAL NETWORKS

- Train a network for each style and transform the content image in a single pass.

DEEPART



# Road Map

- Study and implement descriptive or generative model using VGG for generating image representations.
- Try to implement a VGG-like network ourselves.
- Try enhancements like video stream, doodle conversion, real-time conversion.

Images sourced from [deepart.io](https://deepart.io)

DEEPART.io