



# Game Development



**Digital Lync**

EDUCATION - INNOVATION - INCUBATION



# 01

# Welcome To

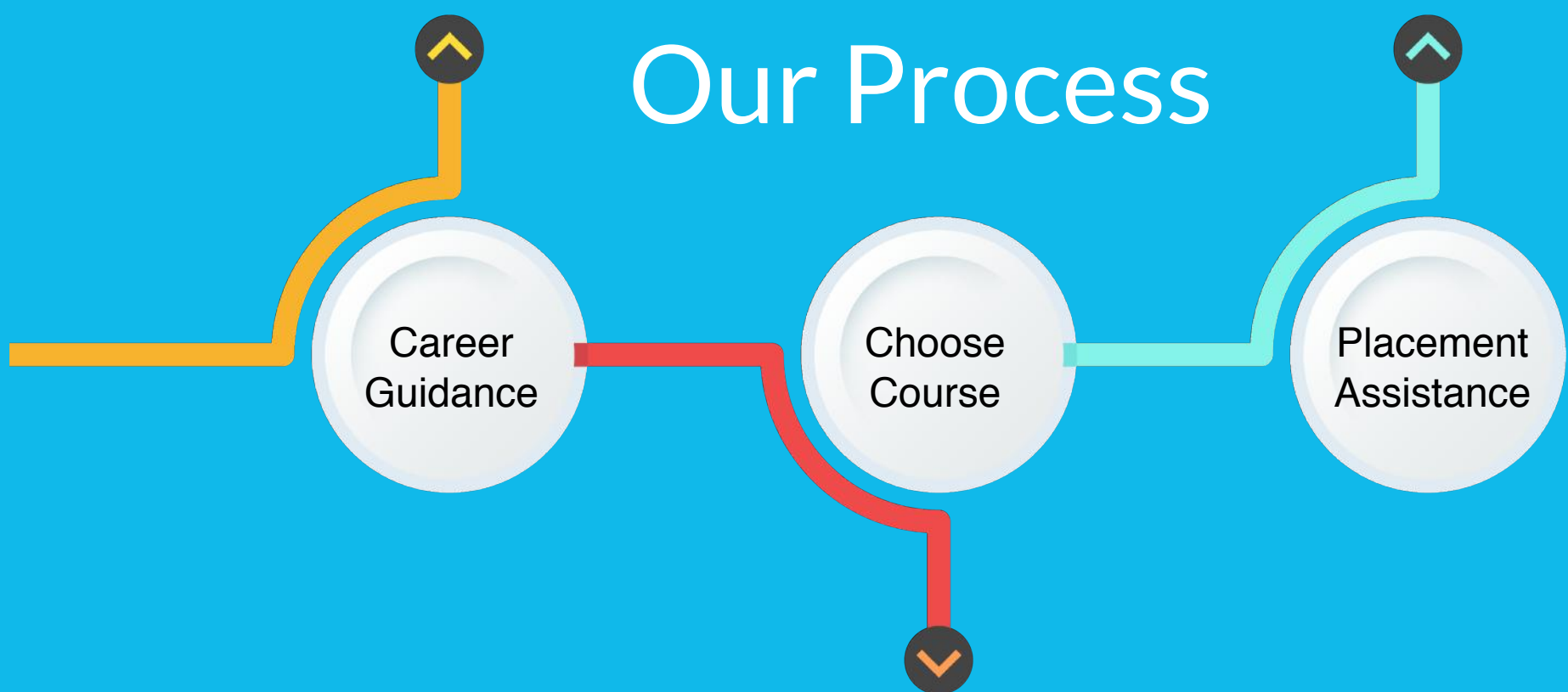
# Digital Lync

Digital Lync empowers technology seekers by providing world class infrastructure, best quality project based technology education, Research and Development of great products and supports enthusiastic new entrepreneurs.

Expert counsellor advises to match your skills with trending technologies in the industry.

We are a link to your awesome future! We recognize, enhance and present your skills to the coolest companies.

## Our Process



You pick and we guide.  
We mentor you all along and  
help you throughout  
your learning process.

[www.digital-lync.com](http://www.digital-lync.com)

# Game Development

Video game development is the process of creating a video game. The effort is undertaken by a Game Developer, who may be a single person or an international team dispersed across the globe.

**DURATION: 90+ HOURS**

## WHAT YOU NEED TO KNOW

- Basic Programming knowledge
- Good knowledge on Maths & Physics
- Problem solving skills

# Why Game Development

The game development industry may be considered as a playground for creative minds, as it requires consistent innovation and original interesting content.

By now you've probably heard about the recent emergence of consumer-ready virtual reality (VR) technology. Strap on the headset, grab the hand controllers and experience the magic of going to another world.

## CAREER

### OPPORTUNITIES

Unity3D Developer  
VR/AR Developer  
UI/UX designer for VR



# Game Development Curriculum

## MODULE 1:

- Introduction to Unity
- Game Objects

## MODULE 2:

- Models, Materials, and
- Textures
- 3D Terrain
- Environments
- Lights and Cameras

## MODULE 3:

- Scripting—Part 1
- Scripting—Part 2

## MODULE 4:

- Collision
- Prefabs





## MODULE 5 :

- 2D Games Tools
- User Interfaces

## MODULE 6 :

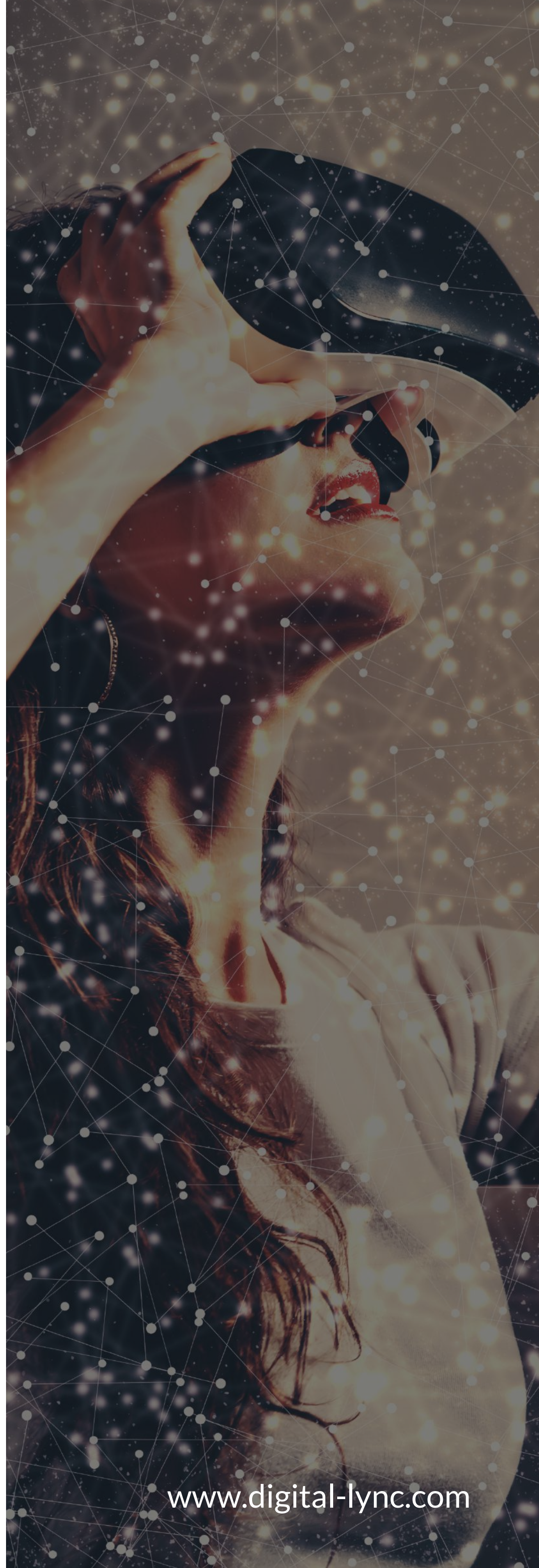
- Particle Systems
- Animations
- Audio

## MODULE 7 :

- Mobile Development
- Game Revisions
- Polish and Deploy

## MODULE 8 :

- Virtual Reality
- Augmented Reality





# Game Development

## Project : 1

### ZOMBIE SHOOTER VR

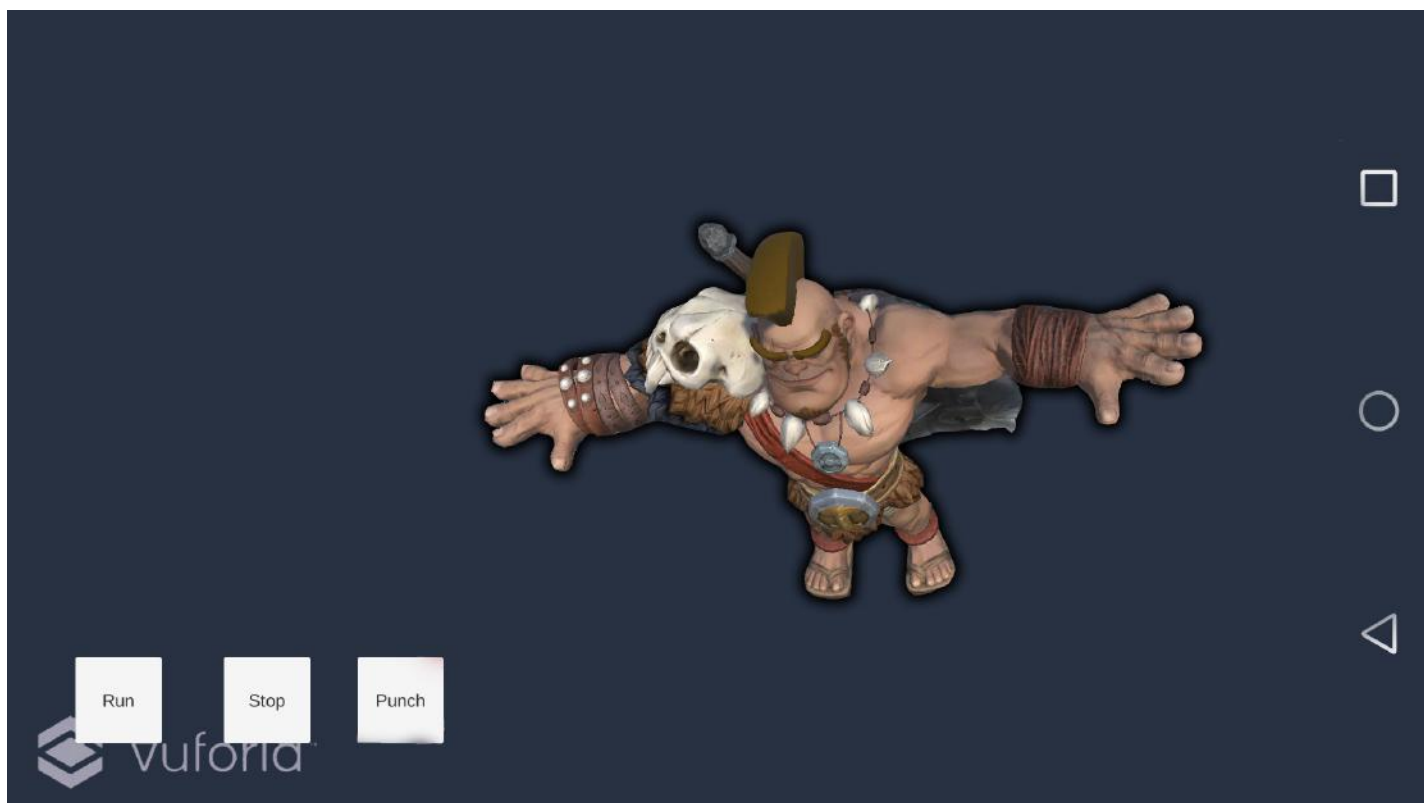
The objective of the project is to create a third person shooter game that enables VR. The player has to kill the enemies and survive from the huge wave of enemies. The player can get the experience of playing a game in Virtual Reality.



# Project : 2

## BARBARIAN AR

The objective of the project is to create an AR application which consists of a 3D character with various animations. The player can simulate the 3D character into real world and can select different actions to be played by the character. The player can get the experience of playing a game in Augmented Reality.



# 04

## Why

# Digital Lync











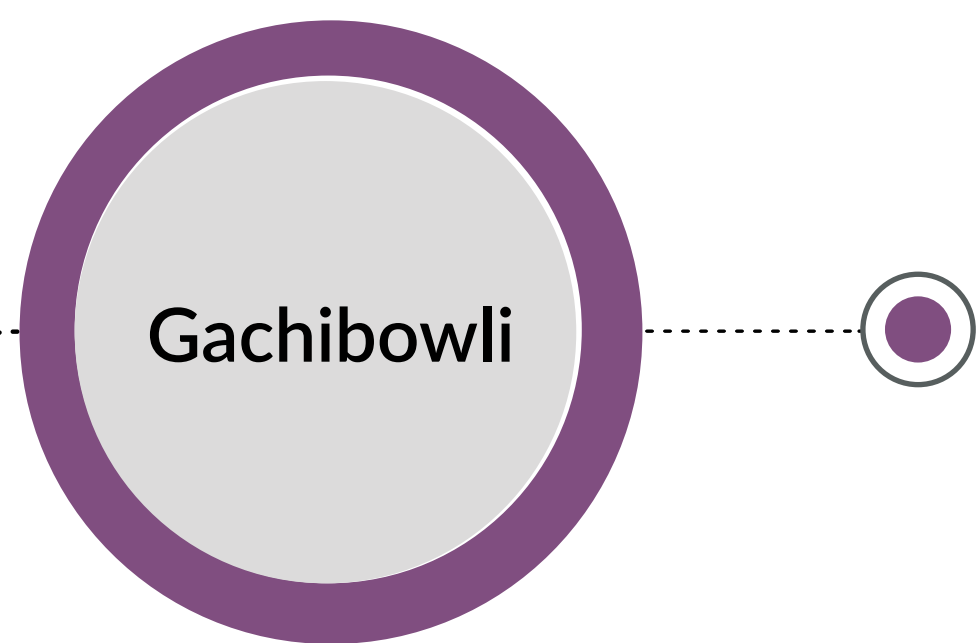
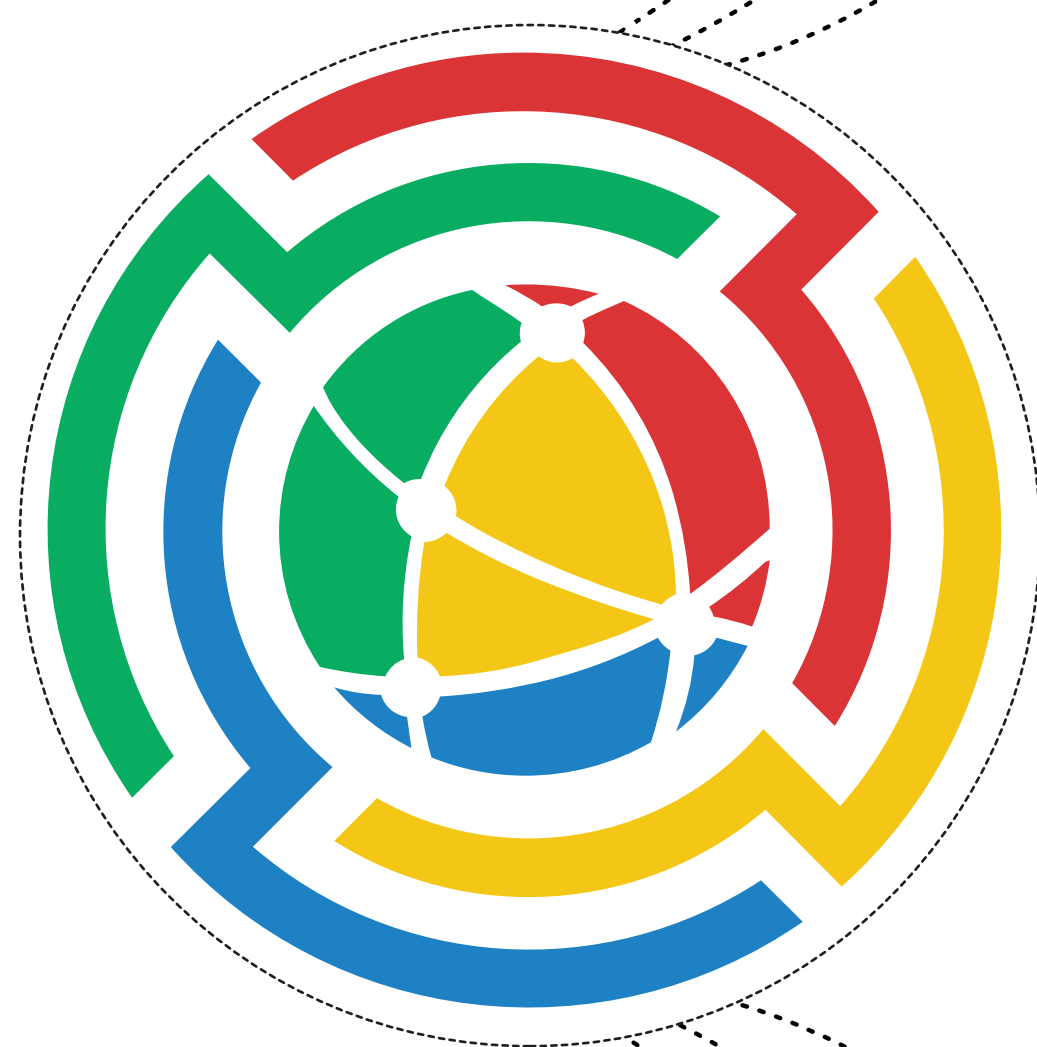
# Trending

# Technology

Python  
Devops  
AWS  
Azure (Cloud Computing)  
Data Sciences  
Deep Learning  
Artificial Intelligence  
Data Analysis  
Big Data  
Full Stack  
Digital Marketing  
Mobile Development  
Blockchain  
Visual Design  
Game Development  
IOT  
Cyber Security

DL

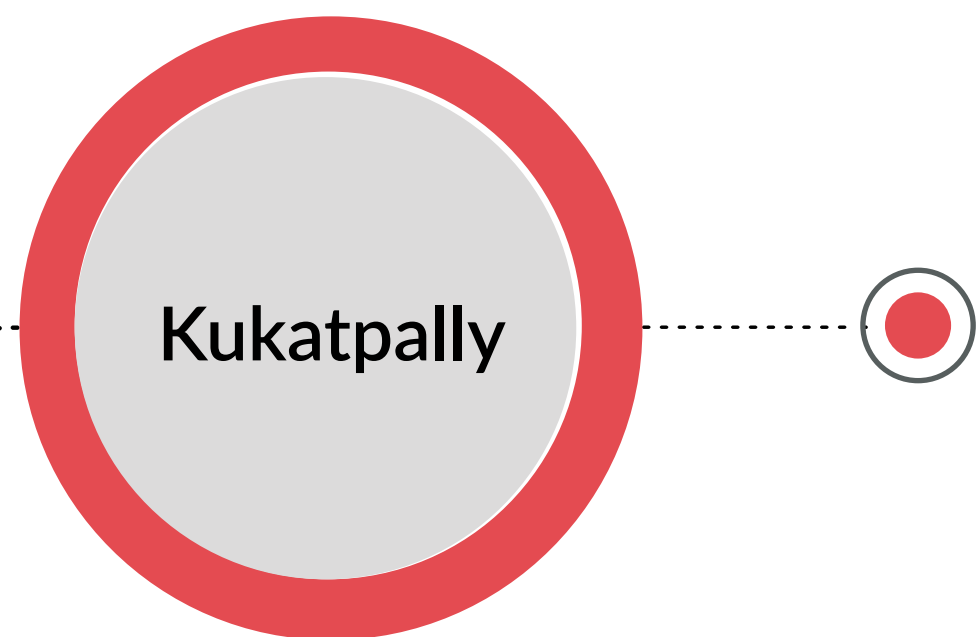
# BRANCHES



Gachibowli

Khajaguda, Naga Hills Rd,  
Madhura Nagar Colony,  
Gachibowli, Hyderabad.

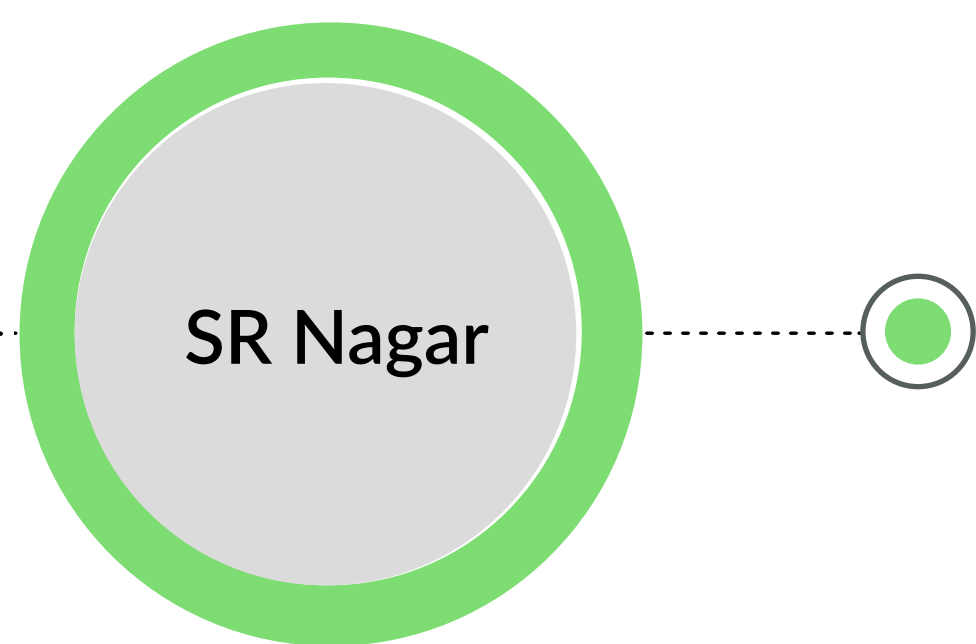
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Kukatpally

Manjeera Trinity Corporate,  
1st floor, office no. 106 & 107,  
Kukatpally, Hyderabad.

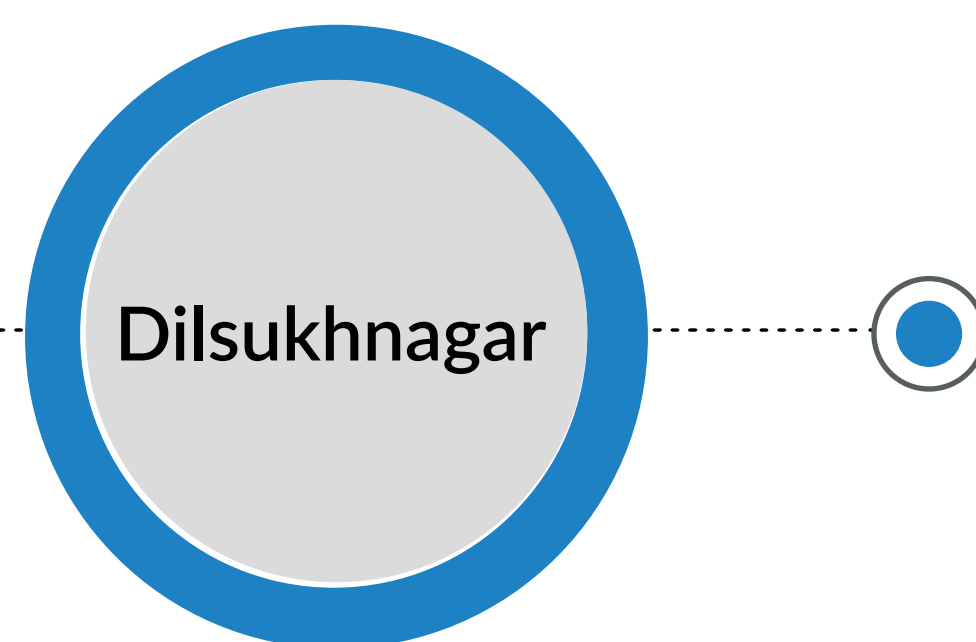
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SR Nagar

31/A , Chitti Classics, Adjacent to  
SR Nagar Police Station Signal,  
Balkampet Main Road,Hyderabad.

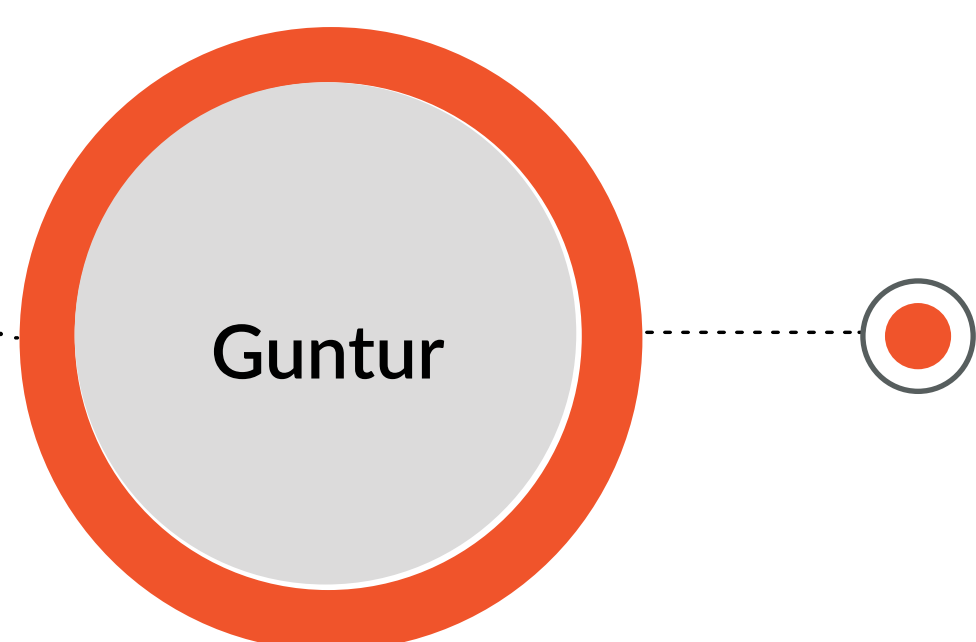
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Dilsukhnagar

Near Telephone Colony Arch,  
Yashoda Speciality Clinic  
Building 3rd floor,  
Kothapet, Hyderabad.

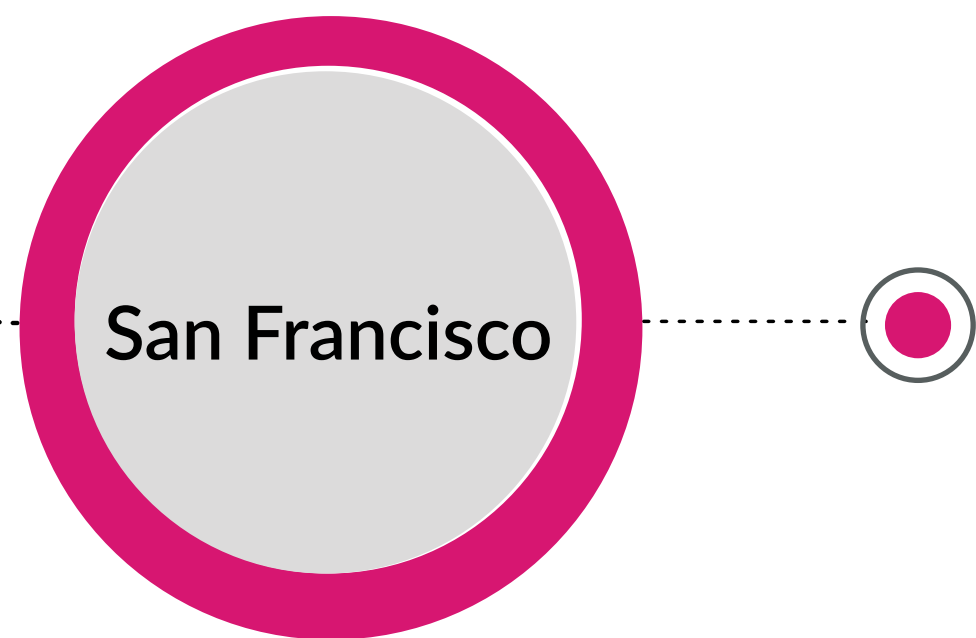
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Guntur

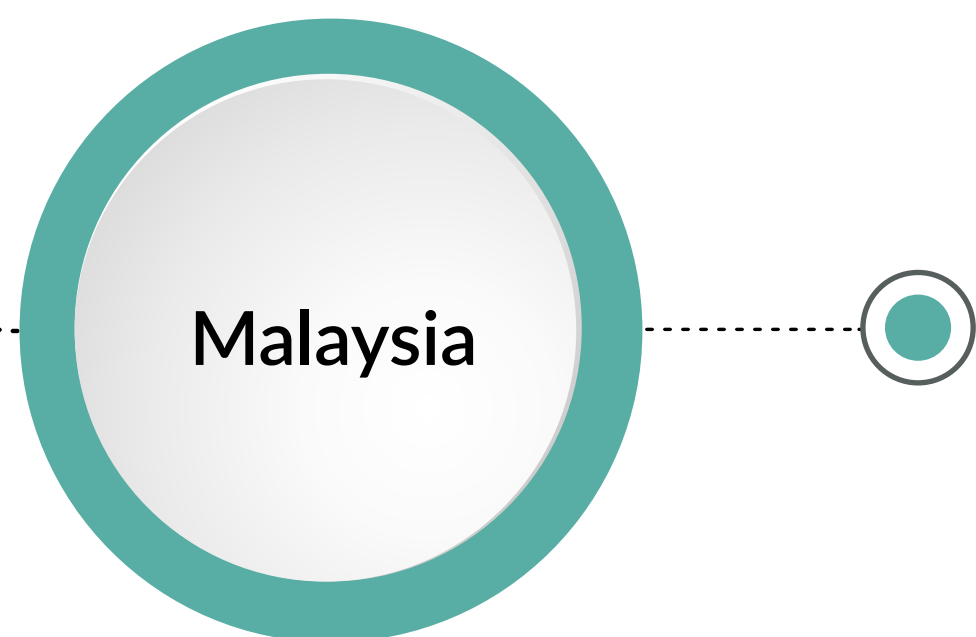
Emgee House,  
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Guntur, Andhra Pradesh.

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