FOUNDATIONS OF LANDSCAPING



Conglomer India's

agriguru

EDTECH

ARE YOU PASSIONATE ABOUT LANDSCAPING?

ARE YOU STUCK WITH THE CONVENTIONAL COLLEGE SYLLABUS AND MISSING SOMETHING NEW ?

Here's Something to Build Both Your Knowledge and Confidence in Landscaping. Get Ready for High Paying Landscaping Career in India and Abroad with **Agriguru**

OPEN TO WHOM?

B.Sc. / Diploma Graduates in Agriculture / Any Other Graduates / Professionals/ Students Passionate About Landscape Designing and Confused with Where to Start.
Agriguru, The One Stop Solution for You to Build Your Landscaping Basics.

WHAT DOES THE COURSE OFFER?

- Sessions by professionals from the field of Landscaping and Designing.
- 10+ hrs of fully recorded sessions.
- Downloadable video classes for offline viewing within the app.
- Internship certificate will be provided
- Systematic and updated course curriculum, which is the need of the hour.
- Equipping you with the skills and expertise to secure a job abroad.
- 10 days landscape internship programme to successful candidates (optional).
- Course completion certificate will be provided.



OUR SYLLABUS

1. INTRODUCTION TO LANDSCAPING

- Principles and Elements of Landscaping
- Natural Versus Man-Made (Artificial) Landscaping, Artificial Landscape.
- Landscaping as a Branch of Horticulture, Landscape Design/Garden Design.
- Use Areas in Landscape Designs:

  1. Public Area 2. General Living Room 3. Service Area 4. Private Living Room

- Types of landscaping:
  1. Private
  2. Industrial
  3. Institutional
  4. Parks And Garden
- Site Survey and Analysis
- Scope and Historical Sketches of Landscaping, Reasons for Landscaping.



2. COMPONENT SELECTION IN LANDSCAPING

- Plant components: Lawns, Trees, Shrubs, Herbs, Climbers, Creepers, Trailers and Ramblers, Ferns and Selaginellas, Cacti and Succulents, Bulbous Plants, Palms and Cycads, Bamboos and Grasses, Flower Beds and Borders.
- Others: Hedges, Edges, Rockery, Topiary, Trophy,Carpet Beds, Ground Covers, Green Houses, Arches and Pergolas, Trellis, Drives, Roads, Walks, Paths, Steps and Steppingstones.

3. COMPONENT SELECTION IN HARDSCAPING

Non-Living Components (Garden Adornments): Fountains, Statues, Towers and Wells, Garden Seats, Ornamental Stones, Tubs, Vases and Urns, Bird Bath, Floral Clocks, Sundials, Lanterns, Plant Stands, Band Stand, Gazebo, Bridges, Kiosk, Shoreline and Beach Protection, Fire Features & Outdoor Kitchens.



4. INTRODUCTION TO LANDSCAPE DESIGNING

- Introduction, Meaning, Definition, Importance of Landscape Gardening
- History of Landscape Gardening in India; Aryan Period, Buddhist Period, Kanishka and Gupta Period, Mughal Period, Rajput King Period, British Period, Post-Independence Period.
- Landscape Gardens in India, Landscape Plants, Landscape Styles, Types of Gardens; Persian, Italian, Roman, French, Egyptian, Chinese, Hindu-Buddhist, Spanish, English, Dutch, Mughal, Japanese, Babylonian Gardens
- Outdoor Landscaping & Indoor Scaping.
- Landscape Resources; Soil, Water, Climate.
- Specialised Gardens, Garden Tools and Implements.
- Landscape Design as a Tool for `Space-Making'
- Computer Aided Designing for Landscape Design
- Landscape Design as a Profession
- History of Landscape Design in India

5. LANDSCAPE DESIGN

- Visual Principles of Landscape Design: Unity, Simplicity, Variety, Emphasis, Balance
- Planting Policy: Aesthetic Character of Plants, Arrangement of Plants in a Landscape.
- Components of Hardscape: Surfaces and Pathways, Walls and Edging, Water Features (Fountains, Pools, Ponds Etc.), Structures (Statues, Shade Structures), Additional Elements (Lighting, Stairs, Ramps)

6. CAD FOR LANDSCAPING

- Introduction and History
- Computer Aided Design - A Short History
- CAD Interface and Basic Functionalities
- Examples of CAD Software:
  AUTOCAD, ZW CAD, BRICSCAD, ARCHICAD, REVIT, SKETCHUP
- Applications of CAD
- CAD Interface (Demonstration)



7. DRAFTING ESSENTIALS (DEMONSTRATION)

- Navigation
- Project Set Up
- Drawing Tools
- Modifier Tools

(Line, Circle, Rectangle, Polyline, Copy, Rotate, Erase, Trim, Extend, Move, Scale, Mirror, Offset, Array, Fillet, Spline, Block and Block Editor, Hatching, Etc)

8. ORGANIZING ESSENTIALS (DEMONSTRATION)

- Layers: Name, Color, Line Type, Line Weight, Layer States
- Blocks: Why Blocks are Used, How to Create, Save, Use and Modify a Block
- Annotations and Dimensions
- Exporting The Drawing (Demonstration)





9. 3D MODELLING

- Introduction to 3D Applications and Rendering (Presentation + Demonstration) Introduction to 3D Applications (Sketch Up), Navigate The SketchUp Interface, Create Basic Shapes, Manipulate Objects in 3D Space, Apply Textures, and Export Their Models for Various Purposes.
- BIM: Introduction to Building Information Modelling, Principles and Benefits of BIM, Revit, Vector Works

10. A BRIEF OVERVIEW OF LANDSCAPE DESIGN IN THE MIDDLE EAST

Climate Challenges, Availability of Water, Investment in Infrastructure, Integration of Technology, Tourism and Economic Growth.

11. SCOPE, OPPORTUNITY AND EXPERIENCE SHARING BY LANDSCAPE EXPERTS FROM UAE

Experienced Professionals From Landscaping Industry Will Be Sharing Their Experiences.

OUR FACULTY & MENTORS



LEVIN SAMUEL

Landscape Architect
9+ years of experience



JUSTO BENNY

Landscape Specialist
8+ years of experience



FARIS ASHRAF

Landscape Engineer
9+ years of experience



AKHIL T THOMAS

Landscape Specialist
7+ years of experience



RAHMATHULLAKHAN C R

Landscape Specialist
5+ years of experience

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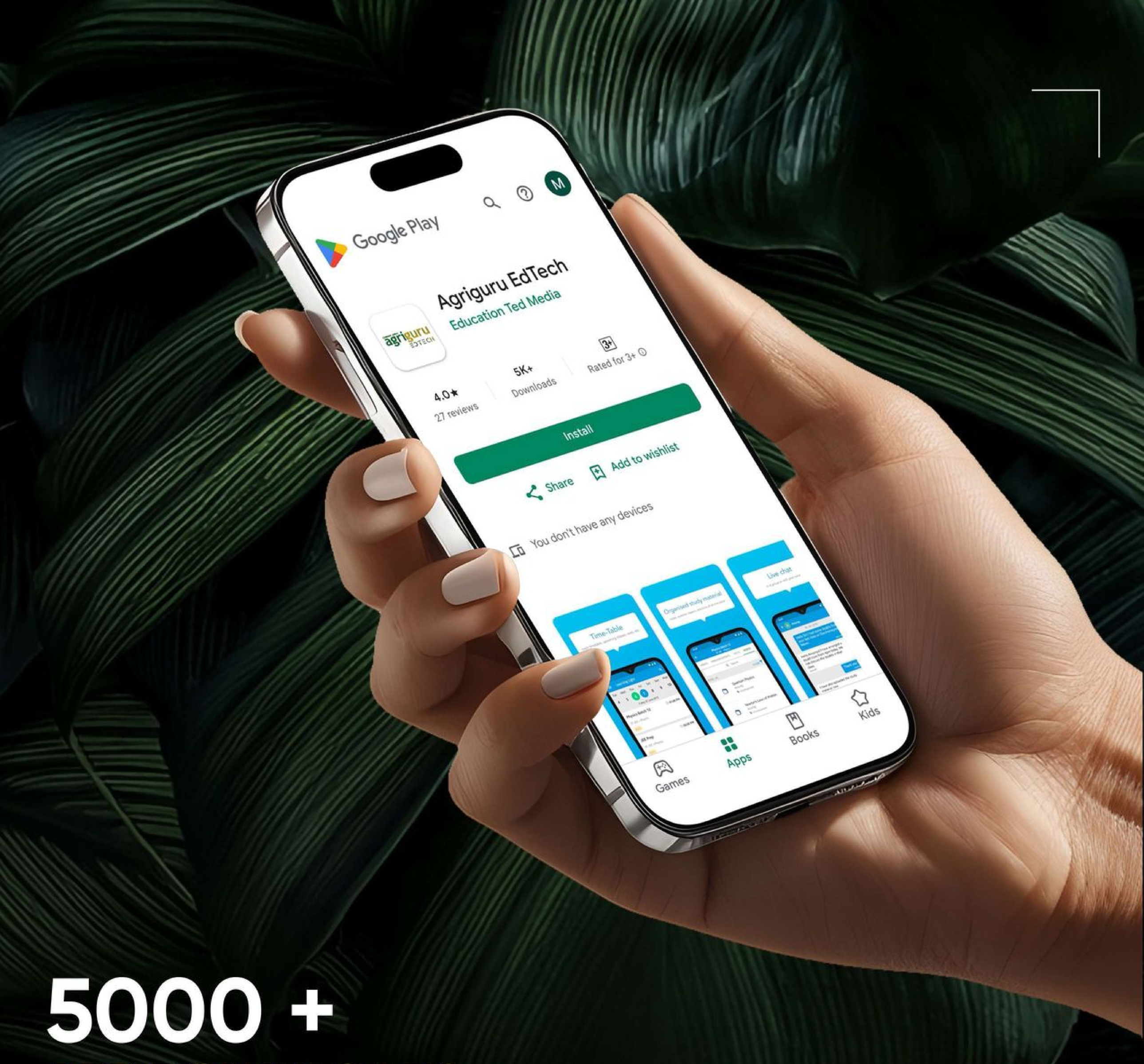
IN ASSOCIATION WITH

Conglomer LANDSCAPERS

Design. Build. Thrive.

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5000 +
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