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# RAVIKUMAR and ASSOCIATES

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**Ravikumar Narayan**, graduated in Architecture from School of Architecture and Planning, Anna University, Chennai in 1989 and went on to complete his Masters in Landscape Architecture at the School of Planning and Architecture, New Delhi in 1991.

He obtained Professional certificate in Environmental & Sustainable Development from CEPT, Ahmedabad in 2011. He was part of a multidisciplinary firm DKS Consultants, New Delhi for a few years, involved with the project 'Tehri New Town' in Himalayas.

In 1995, he established the firm 'Ravikumar and Associates' (RaA), consulting Landscape Architecture, Master Planning and Environmental Design.

Ravikumar Narayan has been the member of board of studies of the School of Architecture and Planning, Anna University (2002 – 2006).

He has been also a visiting faculty, jury member and guest lecturer in many Schools of Architecture including VIT University Vellore, SAP, Anna University and Sathyabama University.

Landscape urbanism, site planning and sustainable design being his favorite subjects, he has presented papers on these topics in many Green summits and landscape conventions.



**G.P Jebalin**, graduated in Architecture from Sathyabama University, Chennai in 2006 and went on to complete her Masters in Landscape Architecture from SAP, Anna University, Chennai in 2008.

She joined RaA as a Landscape Architect in 2008, where she is coordinating projects of all scales, involving from the concept to construction stages.

Presently, she is the Studio Director of RaA.

She had presented papers on Urban Landscape issues in ISOLA convention.

## RAVIKUMAR and ASSOCIATES

Ravikumar and Associates (RaA) consults in

- Landscape Architecture
- Master Planning
- Environmental Design

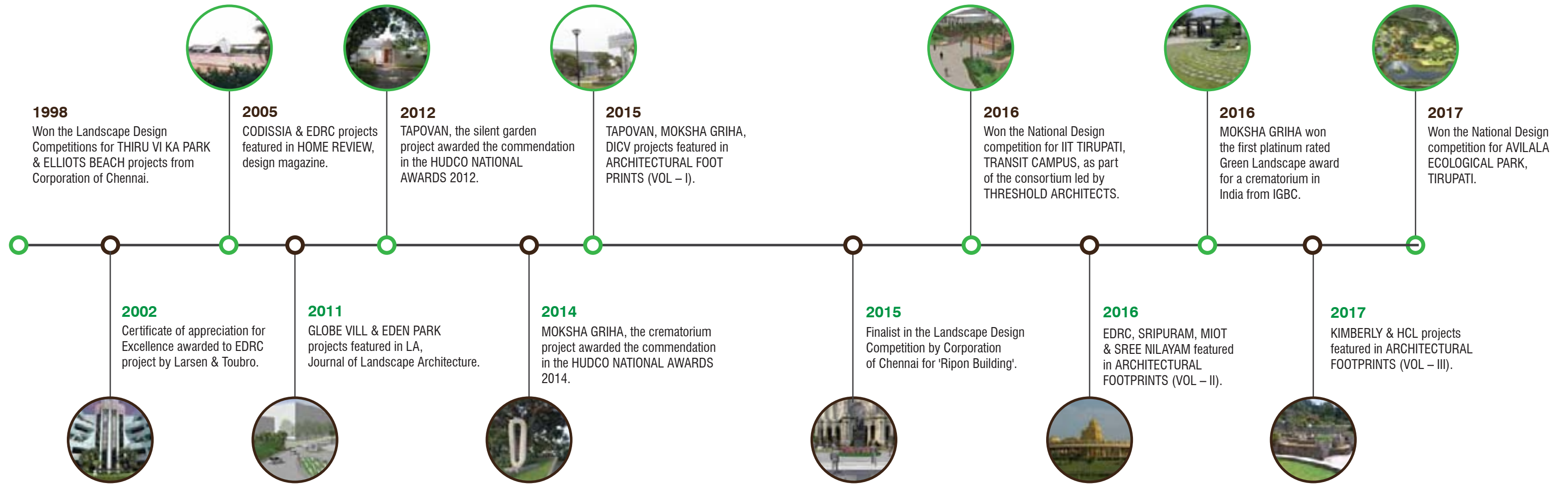
RaA is a team of Landscape Architects, Architects, Engineers, Planners, Horticulturists and other Professionals with the core of competencies extending to

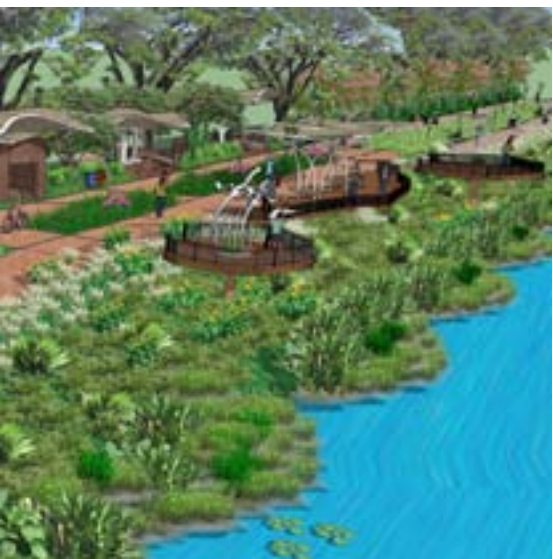
- Landscape Infrastructure
- Cultural Landscapes
- Sustainable Designs
- Urban Landscapes
- Landscape Art

RaA has been involved in more than 1000 projects of various scale, typology, culture, climate and terrain in India and abroad, right from the coastal zones of Kerala to the hilly terrains of Himalayas including Mauritius Islands.



# RECOGNITIONS





# ENVIRONMENTAL AND URBAN LANDSCAPES

- AVILALA PARK
- NELLORE CHERUVU
- RIPON BUILDING
- GUNTUR HIGHWAY
- SKCL

AVILALA ECOLOGICAL PARK - WINNING ENTRY IN THE NATIONAL DESIGN COMPETITION BY TTD AND APUG & BCL, AP








AERIAL VIEW

# AVILALA ECOLOGICAL PARK

Ecological Urbanism, forms the basic design approach to the landscape development of Avilala Ecological Park (AEP), once a large irrigation tank.

AEP is primarily conceived as a habitat for the regional ecology, viz the hills, forests, gardens and the lake. And be a valuable knowledge and recreational resource for the visitors as well as the local community.

Along with the ecological and recreational values, AEP will also have a cultural connect with the cultural icon of the region - The Tirumala Temple.

-  Location  
Tirupati
-  Client  
TTD / APUG & BCL.
-  Collaboration  
MTA Architects.
-  Year of Completion  
Under Construction.
-  Site Area  
150 Acres.



THE LAKE



THE WATER FALL



AERIAL VIEW

# NELLORE CHERUVU






## WATER FRONT DEVELOPMENT

Being one of the destinations in the coastal Tourism circuit under the Swadesh Darshan, the landscape development of 'NELLORE CHERUVU' strives to make it as

- People's place for the local residents.
- Tourist destination for Indians and others.
- Cultural centre for the local arts and crafts.
- Ecological habitat for regional flora and fauna.

through the design approach 'LANDSCAPE URBANISM'.

The Sailable features are the Lake promenade, Nesting Islands, Statue Island, Boat jetties and Cultural Amenity centre.

-  Location  
Nellore.
-  Client  
APUG & BCL.
-  Collaboration  
MTA Architects.
-  Year of Completion  
Under Construction.
-  Site Area  
50 Acres.



THE PROMENADE



NESTING ISLANDS



FINALIST IN THE TWO STAGE DESIGN COMPETION BY CORPORATION OF CHENNAI

RIPON PLAZA



SITE ENTRANCE








AERIAL VIEW

# RIPON BUILDING

## THE NEO CLASSIC HERITAGE

The Landscape Master Plan evolved the landscape theme from the basics of Neo classism gardens in terms of Symmetry, Balance, Axis, Vistas, Geometry and Focal points.

Neo classism inspired historical elements like peomenade, parterre garden and Ripon plaza surround the Ripon building whereas the rest of the landscape is a public space, with people's plaza and sculpture garden.

-  Location  
Chennai.
-  Client  
Corporation of Chennai.
-  Architect  
GST Harris.
-  Year of Completion  
Unbuilt.
-  Site Area  
10 Acres.



RIPON GARDEN



GAZEBO





PEOPLE'S PLAZA



RIPON GARDEN



PEOPLE'S PARK

With its expansiveness and capacity to seat a large number of people, People's park will be a place for all occasions - Celebration, Sports, Performance etc.

People's plaza along with nature study zone, work shop garden and seat courts provide a great space for social and community gatherings.



NATURE STUDY ZONE



THE BUTTERFLY PARK





SMART STREETSCAPE

# GUNTUR HIGHWAY AND OTHER LANDSCAPES

The idea to bring a new aesthetic imageability to the city of Guntur, integrated with a beautiful butterfly theme, manifested into many artistic expressions - the grand entranceway, the butterfly trees, butterfly murals on the flyover walls and so on.

The main access road leading to the city has been smartly addressed with many improvements including dedicated walkways, public art, bioswales and accent paving zones.

-  Location  
Guntur, AP.
-  Client  
GMC, Guntur.
-  Collaboration  
APUG & BCL.
-  Year of Completion  
Under Construction.
-  Site Area  
16 Acres.



ENTRANCE WAY



BUTTERFLY MURAL WALL



THE AVENUE








# SKCL LANDSCAPES FOR THE PUBLIC

SKCL has been transforming the 1960's Guindy Industrial Estate with a series of New Age buildings, for quite some years.

With the breath taking Architecture and the serene Landscape around, SKCL buildings are the new landmarks of this estate.

SKCL's initiative to extend the landscape design to the public roads in terms of Avenue palms, signage, street furniture and landscape edging has transformed the Urban Landscape scenario of the estate to a greater extent.

-  Location  
Guindy, Chennai.
-  Client  
SKCL.
-  Architect  
NVA.
-  Year of Completion  
2016.
-  Site Area  
4.5 Acres.



STREET EDGE



KEY PLAN



# LANDSCAPE MASTER PLANNING

- GLOBEVILL
- SHRF
- SRI KALAHASTHI







SCULPTURE COURT AT THE SITE ENTRANCE

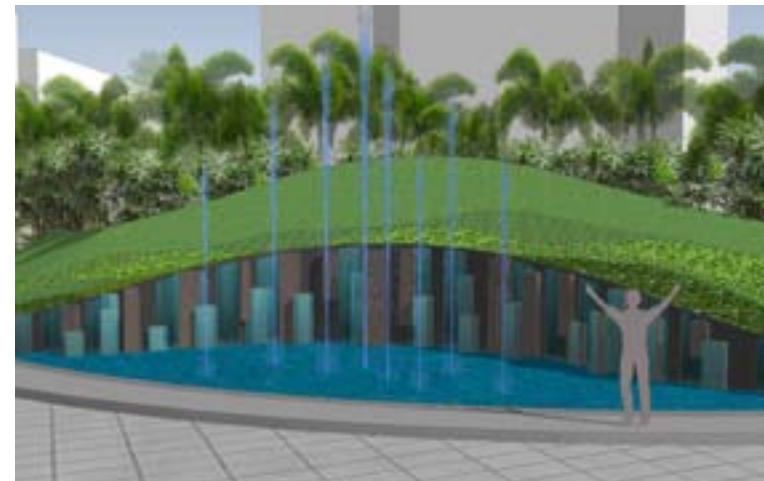
# GLOBEVILL

## INTEGRATED TOWNSHIP

The idea was to create this large township as a pedestrian friendly habitat, with a host of sustainable landscape spaces and elements.

The landscape master plan proposal created a hierarchy of well connected and accessible community landscape spaces, like the entrance plaza, the boulevard, avenues, the central plaza, community parks, play fields, private and semi private gardens, the lake side promenade and the peripheral greenways.

-  Location  
Sriperamputhur, Chennai.
-  Client  
ETA Star Tech City Pvt Ltd.
-  Architect  
Architecture Red.
-  Year of Completion  
2010.
-  Site Area  
80 Acres.



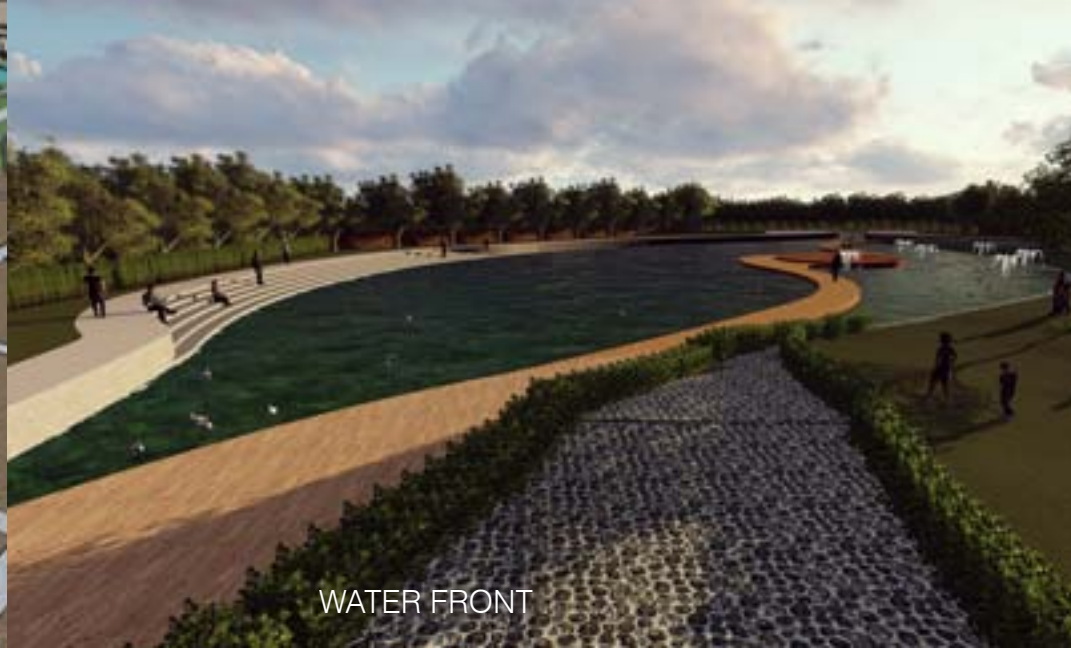
WATERWALL AT THE ENTRANCE



LANDSCAPE ISLAND



THE BOULEVARD



WATER FRONT

Each of this spaces was created with a unique landscape identity with the community and sustainability contexts.

A seamless network of dedicated walkways and bikeways run throughout the township.



THE COURTYARD GARDEN

A system of bioswales together with a pond in the OSR area, take care of the entire storm water management and water harvesting.



LAKE FRONT PROMENADE



AERIAL VIEW






# SHRF

## THE SPIRITUAL HEALING CENTRE

The Landscape Master Plan concluded on a lotus inspired, introvert built form with Swami Vivekananda as the focal point, at the centre of the lotus court.

The buildings are arranged around two concentric circles, which are again connected to the central lotus court through radial pathways and courtyards filled with native trees, fragrant gardens and herbal plants.

Vetricular circulation, parking and service utilities are limited to the peripheral zones, leaving the entire campus predominantly pedestrian.

-  Location  
Saligrama, Karnataka.
-  Client  
Divine Park Trust.
-  Architect  
Sajith & Vivek.
-  Year of Completion  
Under Construction.
-  Site Area  
11.4 Acres.



COURTYARD



LOTUS COURT



AERIAL VIEW






# SRI KALAHASTHI THEERTHAM ZONE

The landscape development of the site (35 acres) around the Bharadwaja Theertham, a large sacred tank located above 'SRI KALAHASTEESWARA SWAMY VARI DEVASTHANAM', looks at the optimal usage of the area for spiritual and cultural purposes.

The four zones are:

1. Entrance (Entrance court / Parking/ Amenities).
2. Theertham (Around the sacred tank).
3. Nandavanam (Sacred garden).
4. Pancha Bootha Upavanam (Cultural Centre).

The Pancha Bootha Upavanam, is a nine square garden highlighting the cultural heritage of the 'Sri Kalahasti Temple'- the VAYULINGA and the other mythological entities - spider, serpent and elephant.

-  Location  
Sri Kalahasthi, AP.
-  Client  
Sri Kalahastheeswara  
Swamy Vari Devasthanam.
-  Collaboration  
APUG & BCL.
-  Year of Completion  
Uder Construction.
-  Site Area  
35 Acres.



MASTER PLAN



ENTRANCE ZONE





# INSTITUTIONAL



- BVS
- IIT TRANSIT CAMPUS
- SRM
- VIT










PLAY ZONE

# BVS

## BABAJI VIDHYASHRAM SCHOOL

Going with the client's brief, "School - A place to make learning an exciting experience", the objective is to create a variety of spaces which will provide a multi sensory experience / exposure to the students. The intent is to put every inch of the available outdoor spaces at the ground as well as the terrace levels into some purpose - play zones / transition / assembly / learning / circulation / services / environment, etc. The open spaces are conceptualized as outdoor learning and experience spaces, (play zones) for different age groups of students, with the underlying ideas of "Play is the work of the child" and "Play is the highest form of research"

-  Location  
Sholinganallur, Chennai.
-  Client  
Babaji Foundation.
-  Architect  
Sajith & Vivek.
-  Year of Completion  
2015.
-  Site Area  
0.55 Acres.



ENTRANCE FACADE



PARENTS SEAT COURT



PLAY MOUND AT THE TERRACE



SEAT COURT AT THE TERRACE

The outdoor spaces have been created as various 'landscape courts' to provide the desired functional requirement as well as aesthetic ambience.

Entrance court is adorned with the inviting wind chime on the Peltophorum tree and houses a seat court for parents with landscape around.

Assembly court is a large multipurpose space at the ground level used for assembly, sports as well as other congregation purpose.

Play courts, basically in two zones - Kindergarten & Primary, houses the various multi sensory play equipments.



PLAY WALL AS AN ART ELEMENT



PLAY ZONE

The outdoor spaces adjoining the classrooms work as both the play areas as well as outdoor learning spaces.

'Multi sensory play' is the basic theme, providing spaces and facilities for the students to have experiences of different kinds – CREATIVE, FANTASY, SOCIAL, DRAMATIC, PHYSICAL, NATURE, etc.

#### LANDSCAPE FEATURES



The terrace provides a barrier free green space for play, team works and work shops.

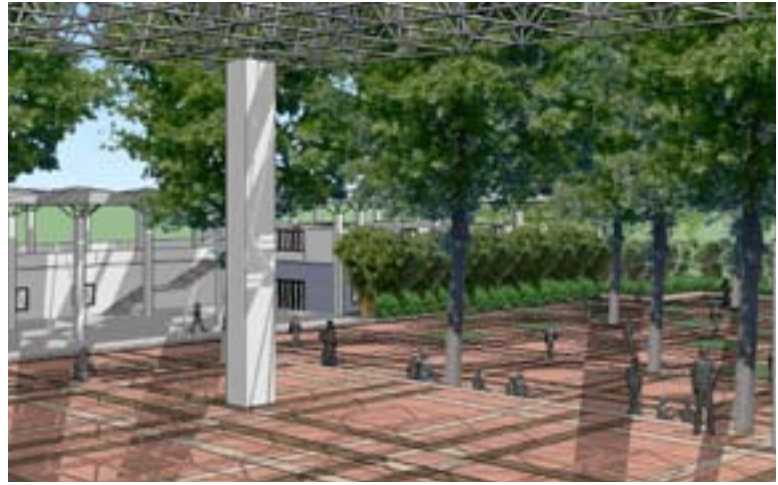


# IIT, TIRUPATI TRANSIT CAMPUS

Located at the foothills of Seshachalam hills at the SE corner of the 513 acres main campus, the transit campus is conceived as a street in a hill village with the buildings comfortably sitting in the gentle terrain. Vehicular circulation and parking is limited to a peripheral loop and the pedestrian street interspersed with various courts knitting the various typology of buildings.

A water feature with the signage adorns the entrance court along with the landscape elements which leads into a hierarchy of pedestrian courts and street extending into the main campus

-  Location  
Tirupati, Andhra Pradesh.
-  Client  
Indian Institute of Technology.
-  Architect  
Threshold Architects.
-  Year of Completion  
Under Construction.
-  Site Area  
41 Acres.



ACADEMIC COURT



SEAT COURT

Won the **NATIONAL LEVEL DESIGN COMPETITION** as part of the consortium led by **THRESHOLD ARCHITECTS**



ENTRANCE COURT

Hierarchy of landscape courts - Academic court, Tree court & seat court provide the essential community spaces as well as knit the buildings around. The materials are local and relate to the pedestrians in terms of scale & texture.



TREE COURT



SEAT COURT

Other sustainable design practices include creation of a lake ecosystem with a bird nesting island planted with native species which collects all the storm water from the hills through bioswales.

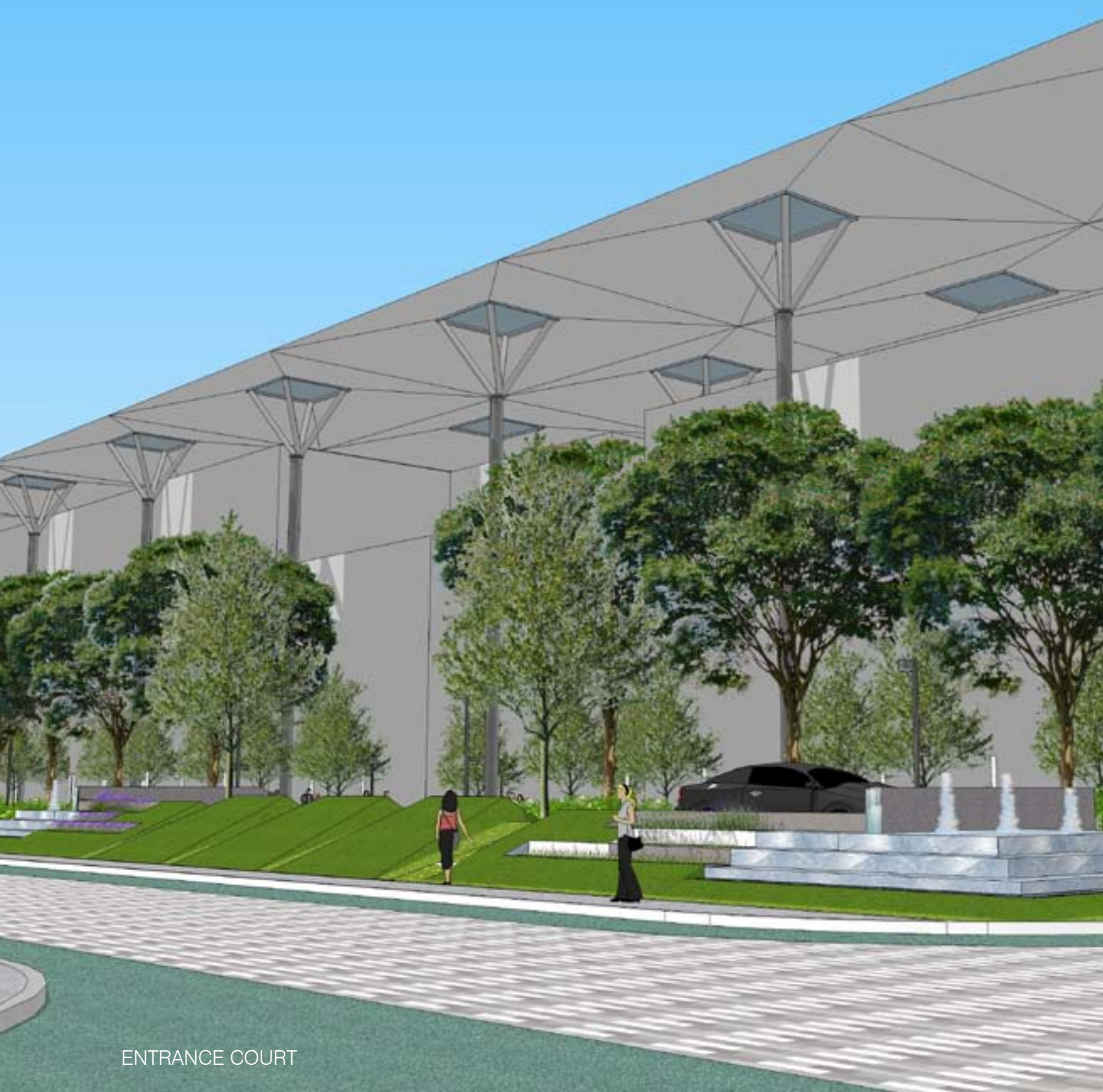


PLAY AREA

Planting scheme responds to the contours and thus helps in slowing down of run off and mitigating soil erosion.



THE STREET



ENTRANCE COURT






# SRM, AMARAVATI, AP

## LAUNCH CAMPUS

Launch campus is the 12 acres phase I development comprising of Academic and Residential facilities, part of the 200 acres world class campus coming up in the capital city of Amaravati.

The landscape design takes a contemporary approach and facilitates a complete system of pedestrian spaces throughout, while the vehicular movement is restricted to the periphery.

The hierarchy of landscape spaces right from the Entrance court, Academic plaza, Tree court upto the Streetscapes leading to hostels provide a seamless physical connectivity as well as an aesthetic spatial experience.

-  Location  
Amaravati, AP.
-  Client  
SRM University.
-  Architect  
Threshold Architects.
-  Year of Completion  
Under Construction.
-  Site Area  
12 Acres.



THE ACADEMIC PLAZA



THE ENTRANCE



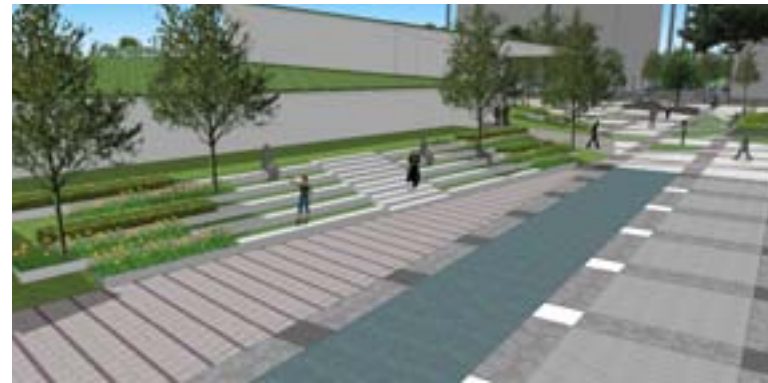
ENTRANCE PLAZA



LANDSCAPE ART



STREET SCAPES



SEAT COURT



DINING COURT



TREE COURT, PLAY ZONE AND THE SEAT COURT

The central tree court, the most happening place, with the play zone and seat courts connecting all the other spaces.

A large lawn area defined by landscape berms provide ample gathering space at the rear of the dining.

Contemporary street furnitures along with the bikeway adorn the avenue leading to residential zone.

LANDSCAPE BERMS IN THE BUFFER ZONE








# VIT UNIVERSITY

## THE PLAZA

An attempt to transform the existing front garden in front of MGR block in to an 'ENTRANCE PLAZA' in terms of scale, visual expansion, focal elements, water features and patterned vegetation.

A dynamic pattern of three circles overlapping each other as well as onto the surrounding driveway, expands the plaza visually to infinity.

The landscape structure with its random and alternate pattern of paving and vegetation allows the users to walk criss - cross in any direction, thus trully behaving like a plaza.

-  Location  
Vellore, Tamil Nadu.
-  Client  
Vellore Institute of Technology.
-  Architect  
Kingsway Consultants.
-  Year of Completion  
Under Construction.
-  Site Area  
2.25 Acres.



WATER FOUNTAINS AT THE PLAZA







## CULTURAL

- SRIPURAM
- MOKSHA GRIHA
- SRI KANAKA DURGA TEMPLE








THE GRAND WATERFALL

# SRIPURAM

## THE GOLDEN TEMPLE

Devoted to Goddess Narayani, SRIPURAM, the Golden Temple is in a 50 acres campus having the main temple at the centre of the 'Nakshatra Path'. The other components are a 60' high water cascade as a part of a dynamic water system running around the temple through a swale, open air theatre, and an eco pond.

A monumental ceremonial stairway adorned with stone arches and water features forms the main entrance to the temple.

-  Location  
Sripuram, Vellore.
-  Client  
Shri Narayani  
Siddar Peedam.
-  Architect  
Ravikumar and Associates.
-  Year of Completion  
2005.
-  Site Area  
50 Acres.



TEMPLE AT NIGHT



ENTRANCE WAY



THE TEMPLE

The space between the Temple & the Nakshatra Path is designed as a theme garden with various statues and stone sculptures as focal points and patterned flower gardens.

Nakshatra Path is designed as a sheltered walkway for the devotees to access the temple.

Done in a traditional way with tile roofing, clerestory lighting and granite flooring, this provides the devotees with a divine experience.



NAKSHATRA PATH



The bio swale, in a meandering pattern runs around the temple premises collecting the storm water all around.

The grand water fall pours water on to the upper pond.

Water travels from the upper pond, travels around the site and reaches the lower pond by gravity.

The water from the lower pond is pumped up to the upper basin of the water fall to complete the cycle.

The Ecopond, located at the lowermost level of the entire region collects all the storm water during the monsoon from the whole region. This ecopond has been done without any concrete / masonry structure and is surrounded with serene landscape, home to many birds.

The Ecopond serves as a water reservoir for the entire region and caters to the irrigation needs of the Temple premises.



ECO POND

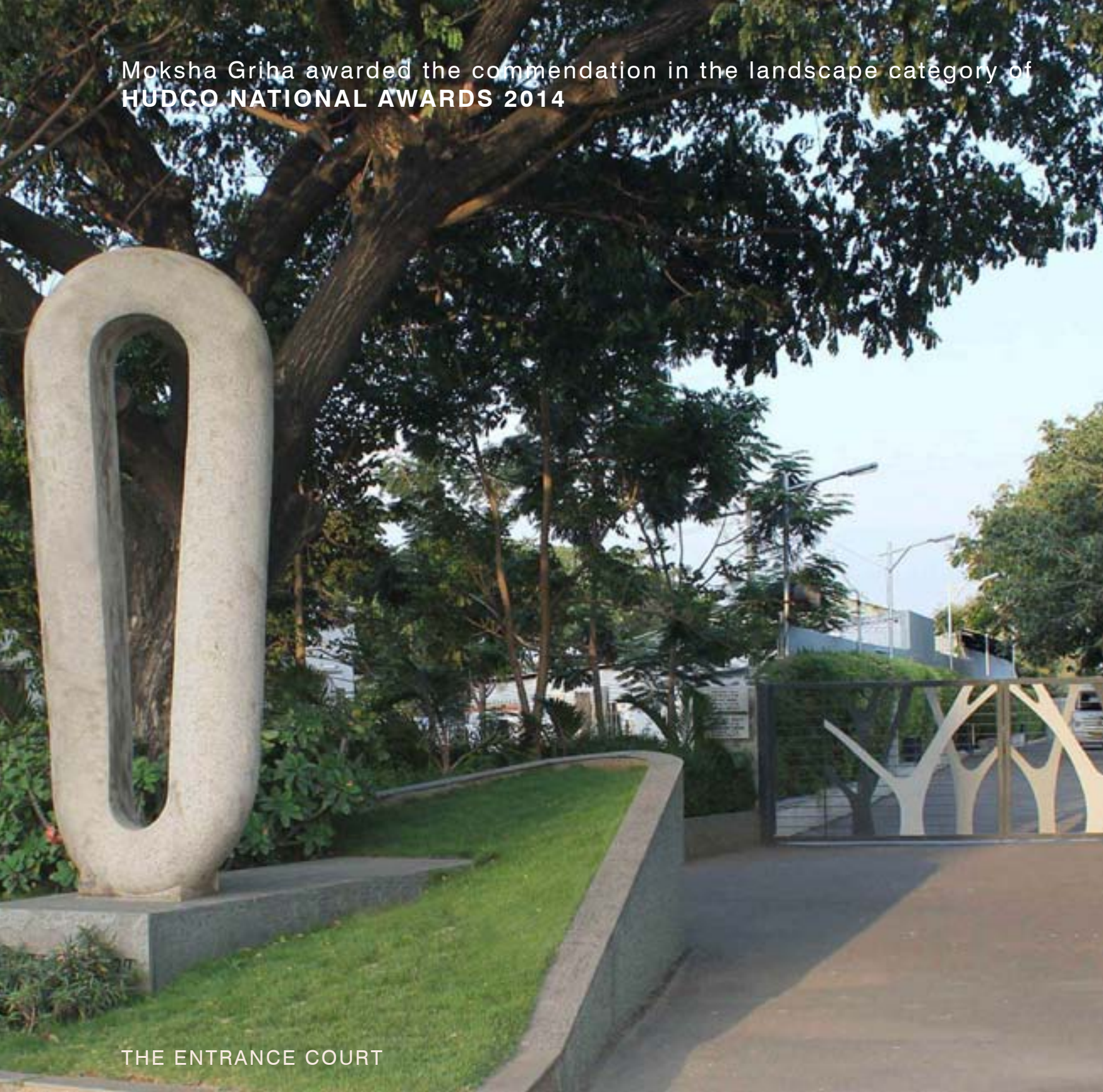


BIO SWALE



AERIAL VIEW

Moksha Griha awarded the commendation in the landscape category of HUDCO NATIONAL AWARDS 2014








THE ENTRANCE COURT

# MOKSHA GRIHA

## THE CREMATORIUM

CRI Pumps, Coimbatore , as past of their CSR, had adopted a government burial ground and proposed to transform it into a modern gasifier crematorium through its trust - 'Shri. K. Gopal Memorial Trust'. With sustainability as the main objective, the landscape design created a 'PLACE OF DIGNITY' with a garden ambience and a gracious blend of philosophy, art, environment & rituals.

The 'INFINITY' sculpture at the Entrance court symbolises the philosophy of 'life and death' as a cycle. The 'Community Inspired' gate along with the signages and dense planting, forms the backdrop.

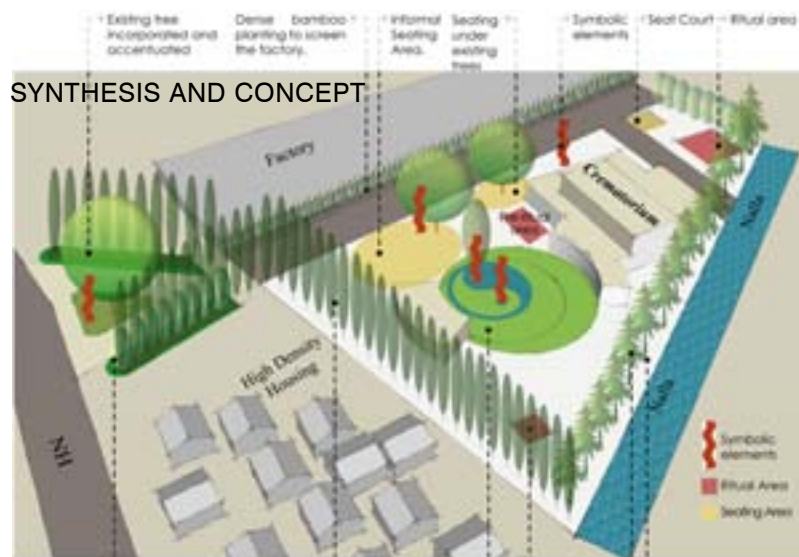
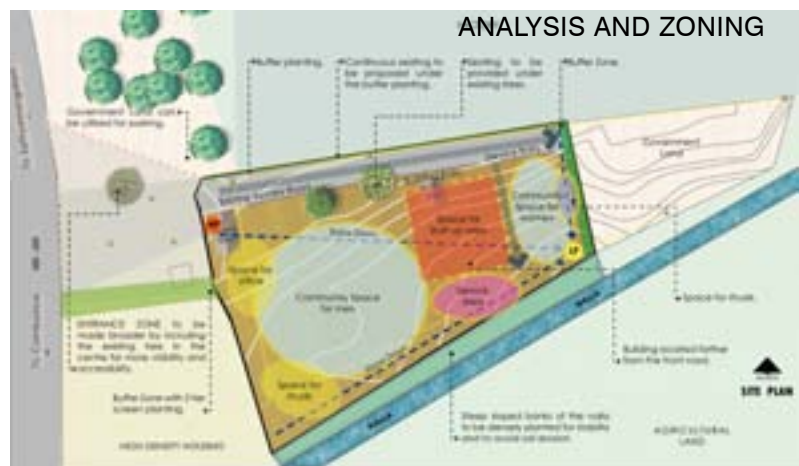
-  Location  
Saravanampatty, Coimbatore.
-  Client  
Shri. K. Gopal Memorial Trust.
-  Architect  
Design Tech.
-  Year of Completion  
2010.
-  Site Area  
1.2 Acres.



THE CENTRAL COURT



STONE SCULPTURE



THE INFINITY SCULPTURE



THE CENTRAL COURT

'Stacked stones' sculpture depicting 'Rebirth & transformation' highlighting the belief that life takes rebirths where the physical form changes / transforms every time. The stone with the hollow form represents life with body & soul.

A planting bed in the form of the 'yin-yang' depicting the two opposites - life, representing the physical existence & death, representing the spiritual existence.



SECTION ACROSS THE ROAD



THE CENTRAL COURT



SHADED SEATING UNDER THE EXISTING TREE



THEMATIC ENTRANCE GATE



SEAT COURT








BERM AS INFORMAL SEATING



# SRI KANAKA DURGA TEMPLE

Based on the De-congestion master plan of this temple premises comprising of two temples. - Sri Kanaka Durga & Shiva, the landscape redevelopment master plan strives to

- Transform the two accesses, the Arjun street and the ghat road.
- Designate a public transport hub, for the pilgrims.
- Design & create all the available outdoor spaces for the pilgrims usage, as per the locational context in sync with the temple imagibility.
- Augment the greenery in the temple premises and the hills around.

-  Location  
Indrakeeladri, Vijayawada.
-  Client  
Sri Durga Malleswara Swamy  
Varla Devasthanam.
-  Collaboration  
APUG & BCL.
-  Year of Completion  
Under Construction.
-  Site Area  
14.5 Acres.



TREE COURT AT GHAT ROAD



OM COURT





ARJUN STREET



SATSUNG MANTAPA

Arjun street, being the main access to the temple, has been designed as a pedestrian street leading to the sacred stairs, Maha mantapam and the Shiva Temple. Arjun street is flanked on both sides by pergola covered pathways, granite patterned central carriageway with traditional lighting and landscaping.

This culminates at the grand stairway and ramp ways in front of Maha mantapam, providing massive seating areas for the pilgrims.

The grade difference between the lower waterfall area and Arjun street has been addressed through stepped planters and seaters in the approach way to Maha mantapam.



APPROACHING MAHA MANTAPAM

The traditional, sacred stairway has been redesigned with lots of greenery and shade around with spiritual focal points.

The area around lower waterfall is the place for 'satsung' having a large lawn area with a open stage and a columnnade backdrop offers multipurpose usage for pilgrims.

Where ghat road meets the southern gopuram is the "OM Court", adorned with OM fountain flanked by eight ornamental granite pillars giving the imagibility to the temple.

Complimenting this is the upper waterfall and the seat court for the light and sound program.



SACRED STAIRWAY



GRAND STAIRS TO MAHA MANTAPAM



PUSHKARINI



## TECHNOLOGY PARK

- CODISSIA
- EDRC
- HCL
- TEX VALLEY





THE BOULEVARD



PARKING GARDEN



ENTRANCE PLAZA



OPEN AIR THEATRE






# CODISSIA

## EXHIBITION & TRADE CENTRE

A good example of the saying 'ROAD DIVIDES, LANDSCAPE CONNECTS', the various blocks of this campus are connected by landscape elements, say the boulevard, the all-green open air theatre, the expansive lawn and the gardens around, while the vehicular movement is restricted to the periphery.

The parking is defined with patterned green hedges.

The centre with the large exhibition halls, open air theatre, expansive parking and landscape open spaces is a perfect avenue for large scale gatherings and sessions.

-  Location  
**Coimbatore.**
-  Client  
**CODISSIA.**
-  Architect  
**Design Tech.**
-  Year of Completion  
**1998.**
-  Site Area  
**18 Acres.**



THE FACADE








FRONT FACADE

# EDRC TECHNOLOGY PARK

The landscape design compliments the dramatic architecture through its structure and components.

The mirror pool from which the whole building emerges, further accentuates and dramatises the stunning architecture. Seater walls and walkways overlooking this pool become a beautiful public space for the campus.

The profile of planting and other landscape elements are consciously kept in a low profile to align with the architectural elements.

-  Location  
Manapakkam, Chennai.
-  Client  
Larsen and Toubro.
-  Architect  
K.S. Ranganath.
-  Year of Completion  
1999.
-  Site Area  
1.13 Acres.



STREET VIEW



MIRROR POOL








ENTRANCE COURT

# HCL TECHNOLOGY CAMPUS

The challenge in this single block IT Campus was to bring in green spaces within the expansive driveways, parking lots and fire exit paths.

And considering the massive scale of the building, there was an essential need to create, outdoor break out spaces for the working population.

-  Location  
Ambattur, Chennai.
-  Client  
HCL Technologies.
-  Architect  
KVA Associates.
-  Year of Completion  
2006.
-  Site Area  
3.7 Acres.



ENTRANCE WATER FEATURE



THE OVAL FOUNTAIN



The oval fountain with its high rise majestic fountain jets adorn the Entrance Court, which is further dramatised by a graciously sloping grass berm, further accentuated by the radial granite walls.



The main entrance to the building is highlighted by two mirror pools.

Lots of concrete had been broken down from driveways and parking bays to create patterned green pockets.



Vertical growing, evergreen tropical palms were preferred all along the glass facades.

Pergola sheltered breakout spaces with seater walls and lots of landscape around have been created all around the main building.

Large evergreen trees provide shade to these break out spaces, as well as cut down the radiation and heat Island effect on to the major glazed facades.



Seat courts with accent trees and grass paving have been planned wherever idle pockets were available, including fire exit paths.

Instead of concrete paving, local material granite was provided on sand bed to allow more greenery around as well as rain water recharge.





EXHIBITION FRONT



ENTRANCE LANDSCAPE



GREEN HILL

# TEXVALLEY

## INTEGRATED TEXTILE MARKET

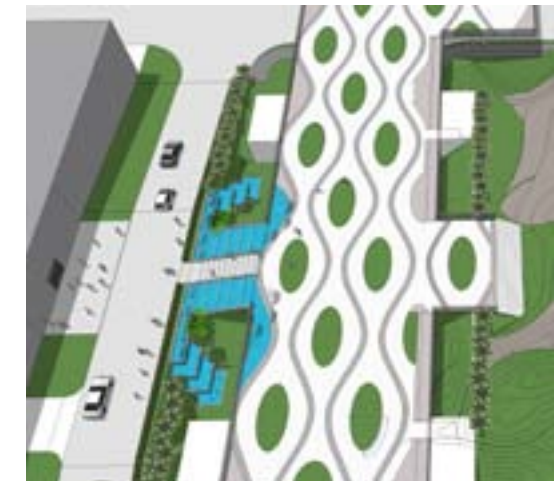
Texvalley is an integrated textile market comprising of primarily 3 components - Textile mall, weekly market & exhibition centre, along with other supporting amenities.

The highlight of the landscape design is the textile theme which has been carried on throughout the project in terms of the entrance structure, courtyard designs, streetscape patterns and the street furniture. The centrally located open space on the hill has been designed as a sustainable place with a biodiversity forest, rock theatre, street food & bazaar and a large lake with water features.

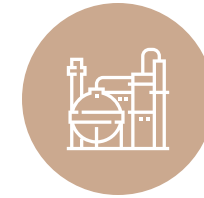
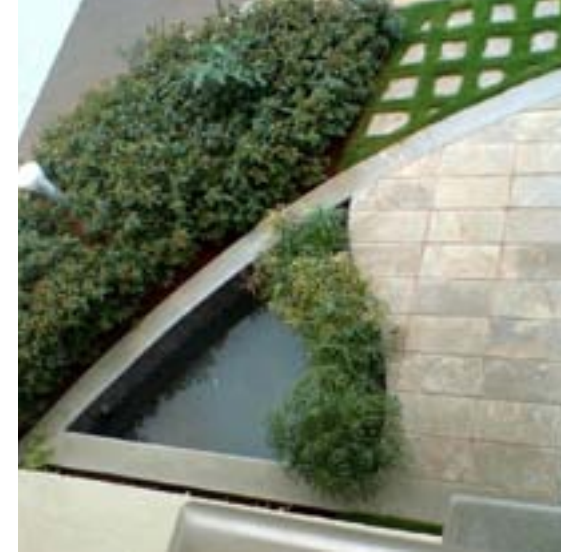
-  Location  
Erode.
-  Collaboration  
ICI Projects (I) Pvt Ltd.
-  Architects  
Sixth Sense / Design Tech.
-  Year of Completion  
Under Construction.
-  Site Area  
16.03 Acres.



ENTRANCE SCULPTURE



THE PROMENADE



## INDUSTRIAL

● BSH

● DICV










# B/S/H

## APPLIANCE PARK

The 'Appliance Park' promoted by BOSCH, sits in a site of 26.8 acres (Phase I), in an industrial estate, near Chennai. The main objective of the design is to provide a sustainable and pollution-free landscape with maximum green potential. The sustainability approach addresses all aspects of landscape - the earth, the water and the vegetation.

The various landscape zones are - the landscape around the buildings, the streetscapes, the future areas and the buffer.

-  Location  
Pillaiakkam, Chennai.
-  Client  
BSH Household Appliances  
Manufacturing Pvt . Ltd.
-  Architect  
PTK Architects.
-  Year of Completion  
2014.
-  Site Area  
44 Acres.



THE STREET



ENTRANCE COURT



FLOWING LANDSCAPE ALONG THE MANUFACTURING UNITS



'FLOWING STREAM' has been the landscape theme in a 'ZEN' design approach where the plants flow like a stream in a meandering way with the native grass as the containing element.

All the future expansion areas are also addressed by a minimalistic sustainable landscape to mitigate the dust pollution.





AERIAL VIEW

# DICV

## COMMERCIAL VEHICLES PLANT

“MOVEMENT with DYNAMISM” is the landscape theme adopted for this world class automobile manufacturing facility. This has been dramatically demonstrated in the entrance plaza through the concentric water walls, patterned landscape hedges and paving textures.

There are three zones of landscape

- Intensive - in accentuated areas of site entrance plaza and admin building front.
- Buffer - all around the site to maximise green cover and as inter zone buffers.
- Moderate - all other areas around manufacturing units.

- Location  
Oragadam, near Chennai.
- Client  
Daimler (I) Commercial Vehicles Pvt. Ltd.
- Architect  
PTK Architects.
- Year of Completion  
2016.
- Site Area  
393 Acres.



ENTRANCE PLAZA



SITE ENTRANCE

The automobile concept of '**Movement with Dynamism**' continues to be expressed through the curved granite walls of the showroom garden.

Contemporary gardens in bold lines sync with the paving and pergola elements of the architecture.



SHOWROOM GARDEN



The front garden of the BUS PLANT, showcase a set of foam fountains as the focal point surrounded by vibrant flowering gardens.



BUS PLANT GARDEN



THE ECOPOND



ITC TRAINING CENTRE



SEAT COURT

The Ecopond collects the entire storm water from the site as well as the upstream areas through bioswales.

It not only acts as a resource reservoir for the site irrigation needs, but also as a sponge buffer for the downstream areas during monsoon times and avoids flooding.

With a jog way and seating around, its a perfectly a recreation zone.



COURTYARD



## HOSPITALITY AND HEALTHCARE

- TAJ CONNEMARA
- MIOT HOSPITAL
- BAY PRISTINE










# TAJ CONNEMARA

## THE POOL SIDE

The intent for the landscape redevelopment for this heritage hotel building was to bring back the tropical garden ambience to its environs.

To begin with, the existing Rain tree was retained and highlighted with the dense under-storey planting.

Closely planted tropical palms gave the required privacy for the ground floor guest rooms and the other areas planted with various species in dense clumps to provide that 'Tropical Resort' feel.

-  Location  
**Chennai.**
-  Client  
**Taj Hotels,  
Resorts & Palaces.**
-  Concept Landscape  
Architect  
**Belt Collins, Singapore.**
-  Year of Completion  
**2000.**
-  Site Area  
**0.4 Acres.**










# MIOT HOSPITAL

## A HEALTH RETREAT

The phase II development of the MIOT HOSPITALS housing the post operative patients block & nurses training centre got constructed at the rear end of the existing campus. The client's brief was to create a 'retreat' like ambience rather than a hospital. This was fulfilled through the blended vibrant color & soothing greenery through the elements like parterre hedges, manicured mounds & avenue palms, creating a 'COTTAGE GARDEN' feel to the outdoors.

An elegant bowl fountain adorns the central court as the culmination of the landscape vista.

-  Location  
Manapakkam, Chennai.
-  Client  
MIOT Hospitals, Chennai.
-  Architect  
EDRC (L&T).
-  Year of Completion  
2006.
-  Site Area  
2.5 Acres.



THE AVENUE ELEMENTS - LAWN BERM, PARTERRE HEDGES AND THE PALMS.

THE CENTRAL GARDEN





PATIENT RETREAT BLOCK



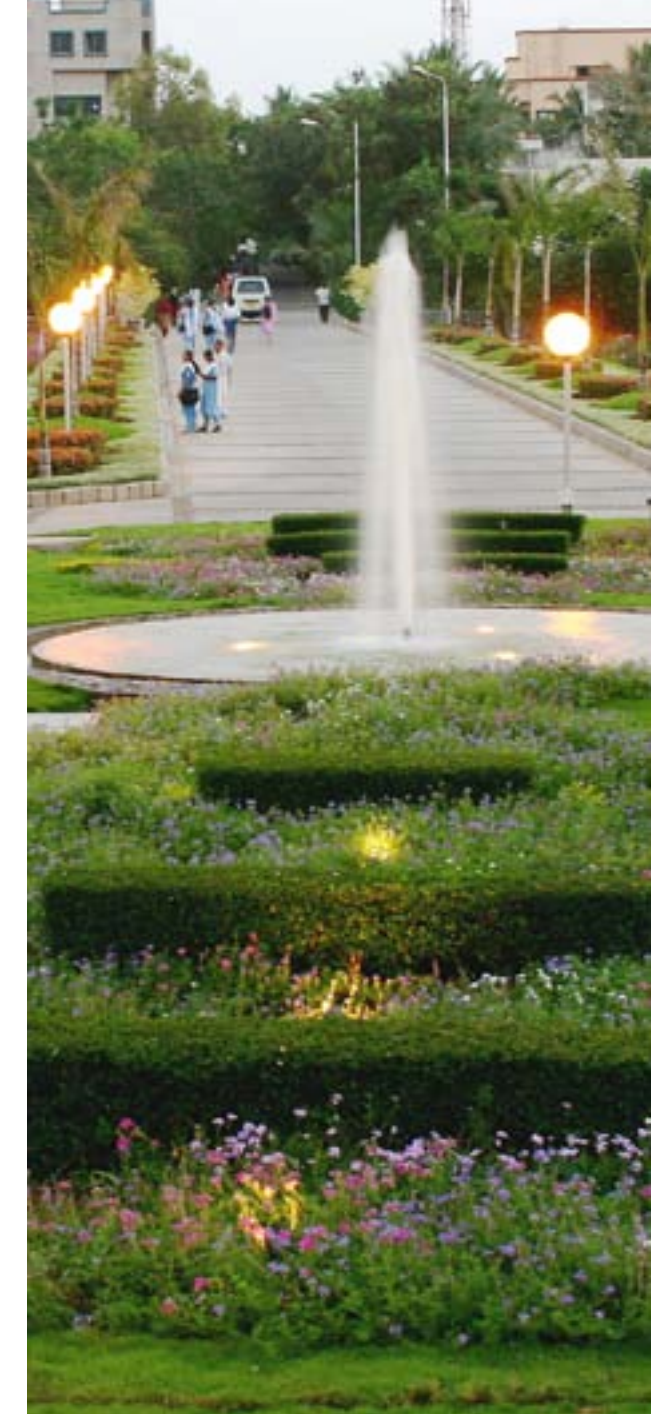
THE MEADOW GARDEN



THE LANDSCAPE EDGE



THE STREETSCAPES



THE CENTRAL COURT



LANDSCAPE PANORAMA



LANDSCAPE AS THE VISTA CONNECTING PHASE I & PHASE II



THE WATER FEATURE

Landscaped pathways give a soothing relief and experience to the recovering patients.

Aligning with the 'retreat' concept, landscape civil works have been minimized, avoiding the experience of a built environment.

Ornamental landscape elements integrated into the streetscapes to give an experience of a retreat.

A 'COTTAGE GARDEN' like landscape experience has been achieved using the landscape elements.

Water effects, formed by the irrigation jets add to the aesthetics of the landscape.

Parking zone developed at a minimal cost with hedges, without any civil work.



PARKING ZONE



THE COURTYARD



THE INFINITY POOL



PLAY ZONE








# BAY PRISTINE THE BACKWATER RETREAT

The Club House of this retreat project sits in a small triangular site at the edge of the back waters.

The various landscape spaces - entrance court, courtyard, infinity pool and the play zone have been designed as exclusive spaces, relating to the clubhouse functionalities.

The landscape spaces are interlinked by berms, planting and wide stairs, which also double up as informal seating areas for groups.

The sunken court in the courtyard with the stepped seating and other landscape elements provides a cozy get together space.

-  Location  
Paramakeni, Chennai.
-  Client  
Fomra Housing.
-  Architect  
Threshold Architects.
-  Year of Completion  
2013.
-  Site Area  
0.35 Acres.



ENTRANCE COURT



SIGNAGE



## COMMUNITY HOUSING

- TAPOVAN
- EDEN PARK
- AKSHAYA REPUBLIC
- PBEL
- CATALUNYA CITY



Tapovan awarded the commendation in the landscape category of HUDCO NATIONAL AWARDS 2012



ENTRANCE COURT

# TAPOVAN




## THE SILENT GARDEN

Tapovan is a farm villa gated community project promoted by the MARG Group based out of Chennai. TAPOVAN has been conceived as a 'Silent Garden' with a serene and tranquil environment.

The whole project is proposed to be built in two phases, the I phase to have 55 villas and the II phase to have the remaining villas, the park and the clubhouse. The landscape structure is completely of natural and sustainable elements like semi-pervious meandering pathways, eco-ponds, water channels, planting with local trees, plants and grasses. Storm water management of the entire site has been dealt with as per the natural gradient by means of open channels and grassed swales along the pathways. The park at the lower gradient of the site is to have an ecopond to collect, conserve and harvest the rain water from the water shed.

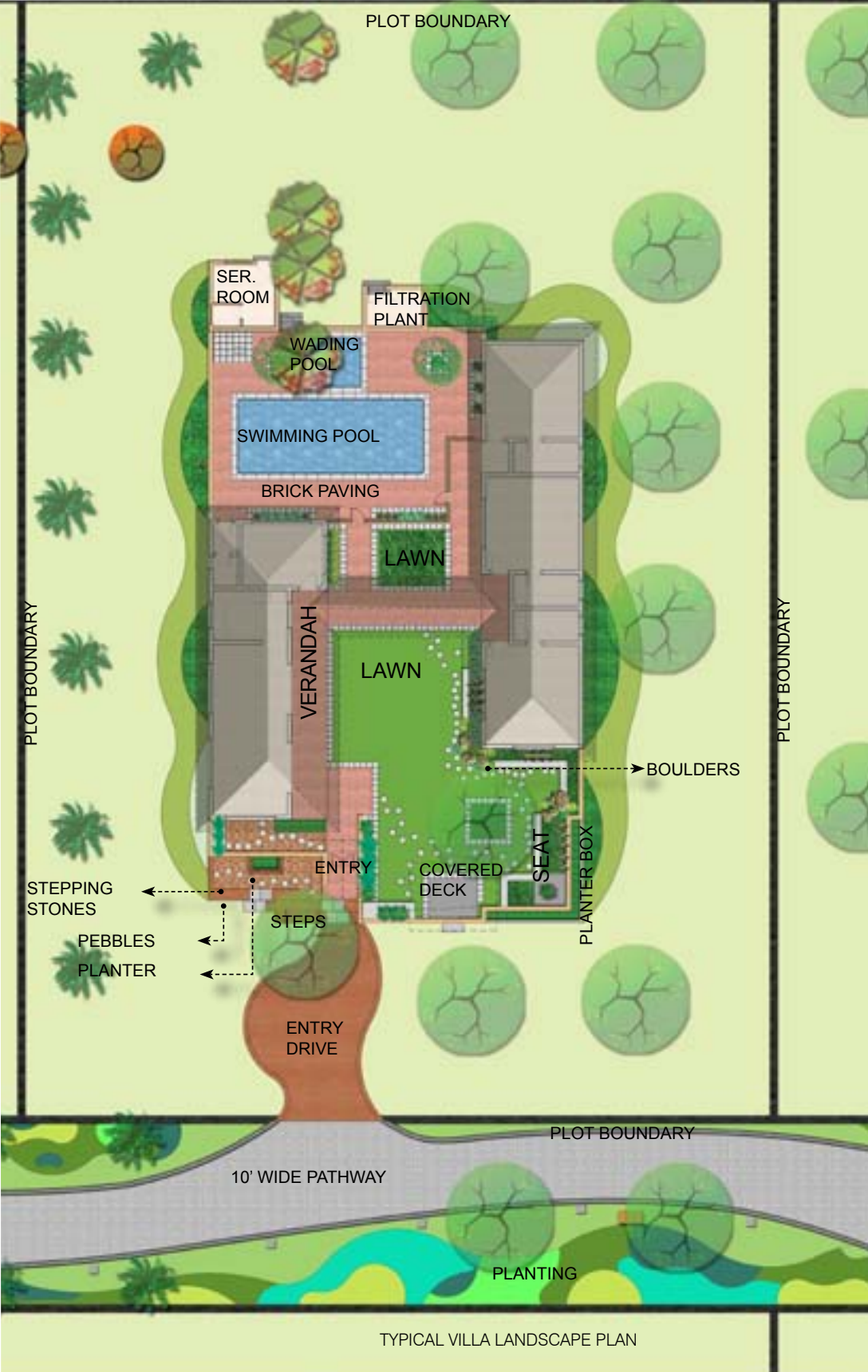


THE COURTYARD

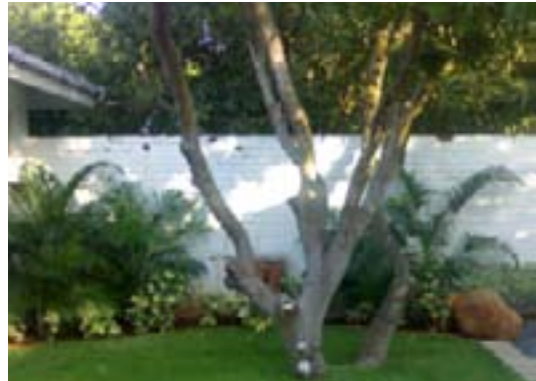
-  Location  
Pavanchur, Chennai.
-  Client  
MARG, Chennai.
-  Architect  
Sajith & Vivek.
-  Year of Completion  
2008.
-  Site Area  
77 Acres.



VILLA ENTRANCE



TYPICAL VILLA LANDSCAPE PLAN



Landscape elements designed in a way to bring out the local flavour in terms of materials & textures.



A mature existing tree finds a place in the front garden.



Rocks and Boulders dug out of building excavation have been used and integrated in the landscape structure.

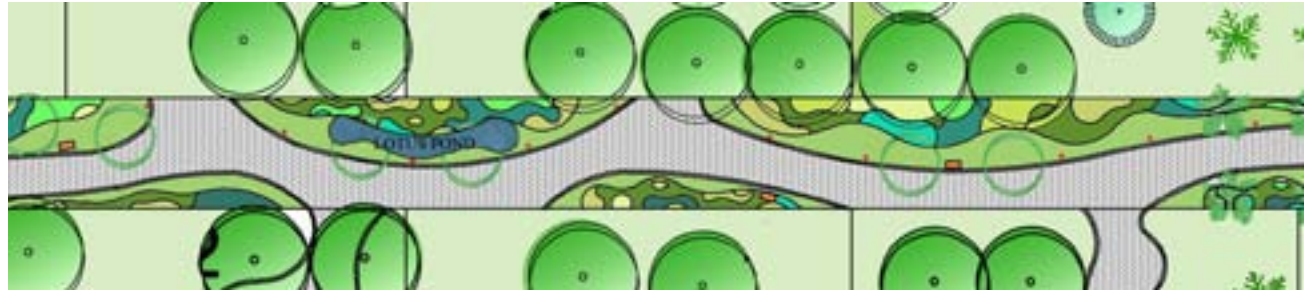


The Landscape materials are entirely natural and procured locally.

The landscape concept and design detailing achieves a sustainable, close to nature built and open environment.

Through careful site planning, the layout is achieved by strategically placing the villas amidst the existing trees without cutting any tree.

Since the spirit behind this project is 'Silent Garden', cars and other vehicles are not allowed inside the villas zone. Instead, people are encouraged to walk in the meandering garden walkways.



TYPICAL DRIVEWAY PLAN

Trees existing in the earmarked proposed roads have been saved by introducing meandering 10' wide paved pathways.








THE STREETSCAPE

# EDEN PARK

## THE SMART TOWNSHIP

With an intent of introducing designed green spaces in all possible levels and contexts of this township, the landscape design creates a hierarchy of outdoor spaces with a unique landscape identity and community context, in the form of Avenues, Courtyards, Terraces, Buffer Areas and Park greens.

-  Location  
Siruseri.
-  Client  
Pragnya.
-  Architect  
FBA Architects.
-  Year of Completion  
Under Construction.
-  Site Area  
46.41 Acres.



SEAT COURT



COMMUNITY SPACES  
ALONG THE STREET



COMMUNITY HOUSING



AERIAL VIEW OF THE CENTRAL PARK



PLAY TERRACES



Every terrace space, be it the podium or the parking terrace, has been transformed into a happening place full of life with play and social spaces.

The central park in the OSR area, not only acts as a massive open space full of recreational activities, it also provides lots of water conservation, and recharge areas.

A continuous network of dedicated bikeways and walkways connect all the buildings and the landscape spaces making it truly a smart township.












# REPUBLIC COMMUNITY HOUSING

The architectural layout of this project provides immense opportunities for creating a variety of landscape spaces in different levels, scales and hierarchy.

The landscape design created a good number of landscape typologies - Avenue green, the courtyard green, the terrace green, the central green and the pool side green.

-  Location  
Kovur, Chennai.
-  Client  
Akshaya Pvt Ltd.
-  Architect  
Sajith & Vivek.
-  Year of Completion  
Under Construction.
-  Site Area  
8.75 Acres.



SEAT COURT



ENTRANCE TO CLUB HOUSE

CLUB HOUSE



POOL



STEPPED SEATING BY THE POOLSIDE

The two level pool created the possibility of a water fall onto the wading pool, made it very interesting for the kids to play with.

Stepped seatings and planting along with dense peripheral planting provides the seating for the party area around the pool.

The architectural planning cleverly avoided any vehicular movement around the central clubhouse, which paved the way for a variety of landscapes - seat court, play courts, garden cafe, bicycle ways, open air theatre and a continuous walkway.



THE COURTYARD

Inspired by the temple tanks, the terrace garden at the top of the clubhouse offers a sunken seat court with lots of social spaces around.

Each apartment block has a courtyard which has been completely exploited for the extensive play areas for the children and the well shaded resting spaces for the elderly.

The open side of the courtyard has been well screened by the raised earth berm against the parking areas on the other side.



TERRACE GARDEN



THE PARK






# PBEL CITY

## AN INTEGRATED TOWNSHIP

PBEL CITY is an integrated township of villas & apartments with a luxury club house & expansive sports zone.

The landscape design attempts to soften the urban pattern of the township through an organic landscape structure be it the crescent shaped gallery zone with floral themed seat courts or leaf themed children's park.

A massive mural/ water wall forms a backdrop for the large pool at the clubhouse.

-  Location  
Thaiyur, OMR.
-  Client  
PBEL Property Development  
(India). Pvt. Ltd.
-  Architect  
CRN.
-  Year of Completion  
2017.
-  Site Area  
17.36 Acres.



THE CLUB HOUSE



SEAT COURT








LA RAMBLA

# CATALUNYA CITY

## SPANISH THEMED COMMUNITY HOUSING

The landscape design attempts to bring in the spirit of 'Barcelona', in to this housing community through the landscape structure, layout , spaces and material textures.

The main street is conceived like the 'LA RAMBLA' culminating in the 'CENTRAL PLAZA', featuring a large ornamental fountain at the centre of the cobble stoned paving, surrounded by Spanish themed columnnade with seating galleria, making it truly a great public space.

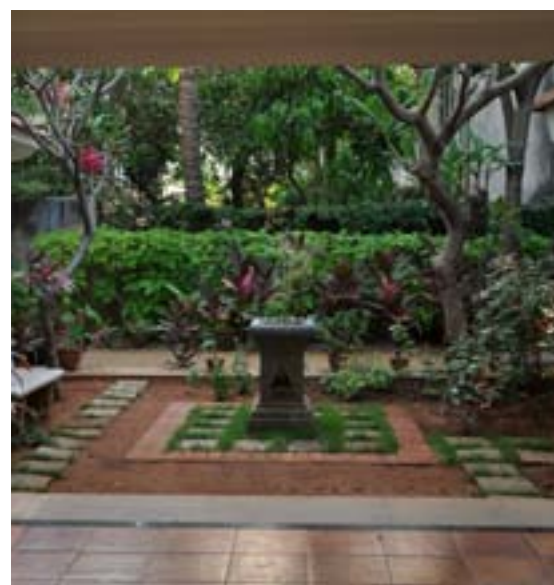
-  Location  
Siruseri, Chennai.
-  Client  
XS Real Properties Pvt Ltd.
-  Architect  
Sajith & Vivek.
-  Year of Completion  
2017 (Phase I).
-  Site Area  
4.48 Acres.



THE COLUMNNADE



CENTRAL PLAZA



## RESIDENTIAL

- KIMBERLY
- SREE NILAYAM



PATIO GARDEN



GARDEN GAZEBO



GRASS PAVED COURTS







WATER CASCADE INTEGRATING THE TERRACES

# KIMBERLY THE HILL HOUSE

Sitting on a hilly terrain overlooking the Kodaikanal lake, the foot print of the residence falls in two terraces which makes the landscape more complex but very interesting. Linking the outdoor spaces at various levels through the landscape elements, both physically and visually forms the foremost concept of the landscape.

Camouflaging the huge retaining walls of the terrace through water cascade, berms, planting and exploiting the vibrant seasonal flowers of the Kodai hills define the aesthetics.

-  Location  
Kodaikanal.
-  Client  
V.N Devadoss.
-  Architect  
Chitale & Son.
-  Year of Completion  
2001.
-  Site Area  
1 Acre.



FERN TREES AT THE FRONT GARDEN



MEANDERING STAIR








# SREE NILAYAM THE BEACH HOUSE

The landscape design compliments the minimalistic architecture through the layout, patterns & textures.

The grade difference in the front court has been innovatively addressed through a subtle berm with a ramp.

Landscape elements flow through different levels of the residence, creating interesting views from every room.

-  Location  
Kanathur, Chennai.
-  Client  
Papa Rao.
-  Architect  
Threshold Architects.
-  Year of Completion  
2011.
-  Site Area  
0.5 Acres.



FRONT COURT



TERRACE GARDEN



POOL GARDEN

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