2018 LANDSCAPE FOUNDATION STUDENTS' COMPETITION

Nuturing

Nurturing Childhood With Nature — Landscape Foundation Students' Competition-2018 aimed to encourage students to imagine experiential and exciting outdoor environments for children, besides play areas, for different age groups where they can observe, engage with and learn about the mysteries and wonders of the natural world.

The competition views diverse creative endeavours that have attempted to imagine a new, more engaging role of Nature in the lives of children. One of the entrants refers to this new vision of Nature as an "inbuilt experiential museum". While many of the creative interpretations have looked at the role of Nature in play, a few have expanded the perspective to include Nature in the daily routines of the children. Reimagining existing urban parks with creative and sustainable ways of experiencing Nature (use of natural elements – land (landforms, sand, pebbles, rocks); water (shallow streams, ponds, beach) and vegetation (wood, farming, forest, groves, bamboo); reviving traditional outdoor games in specific contexts; taking reference from the cultural grain in a rural setup are some of the ideas that the students have explored. Recognizing the complexity of an urban life, with limited open space, zero sensitivity towards pedestrians and walkers—especially children and senior citizens—and the daily grind of routine leaves us with no time for a rendezvous with Nature and all its splendours. This dearth of opportunities to explore Nature in an experiential way are some of the main concerns. Some of the ideas include improving existing spaces and not building anything new and incorporating Nature in unconventional open spaces such as balconies, shafts and neglected streets.

It is refreshing to see students expand their intellectual horizons beyond the realm of the competition to address larger, real-life social issues such as the hardships of underprivileged and differently-abled children. This endeavour ensures they are recognized not only as professionals but also as responsible good Samaritans.

NUMBER OF ENTRIES RECEIVED: 43

JURY MEET: 25TH OCTOBER, 2018 AT MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY [MANIT], BHOPAL





Landscape Architect Savita Raje has been engaged in teaching for the over three decades at the Maulana Azad National Institute of Technology (MANIT), Bhopal, including four years as Professor at the School of Planning and Architecture, Bhopal where she founded of the Master of Landscape Architecture and was responsible for starting M. Arch (Conservation).



FIRST PRIZE The Changing Tides Gauri Satam & Jui Choughule M. Arch. [Landscape] L.S. Raheja School of Architecture, Mumbai

SECOND PRIZE Secret Wilderline in the Neighbourhood Saylee Gavankar, Tasneem Sanam & Yogita Chaudhari M. Arch. [Landscape] L.S. Raheja School of Architecture, Mumbai

THIRD PRIZE The Dirt Park Abhishek Chakrabortv & Nilesh Deshpande M. Arch. [Landscape] L.S. Raheja School of Architecture, Mumbai

SHRIYA ANAND AWARD Funstrip in an Urban Park Tejashree Natu M. Arch. [Landscape Architecture] Dr Bhanuben Nanavati College of Architecture BNCA, Pune SPECIAL MENTION

Nurturing Childhood with Nature -Life of a Child Living in a City Prajakta Gholap M. Arch. [Landscape] L.S. Raheja School of Architecture, Mumbai

SPECIAL MENTION Blurring Boundaries - The Static, The Dynamic and The Transitions Rushika Khanna Master of Landscape Architecture CEPT University, Ahmedabad

Dr Sanjeev Singh's specialization and expertise are in Environmental Planning, Vernacular Architecture and Solid Waste Management. Presently, he is Head of Department of Department of Architecture at School of Planning and Architecture, Bhopal, prior to which he has worked at Department of Atomic Energy, Government of India and taught at Integral University, Lucknow.

Landscape Architect Prachi Wakaley's practice studio based at Pune attempts to create environments which mediate between art, architecture and ecology and aspires to create an identity exclusive to contemporary Indian language of landscape.

SPECIAL MENTION **Grafting Derivatives** Urvish Bhatt & Parita Jani

Master of Architecture [City Design] Sarvajanik College of Engineering and Technology, Surat & Master of Landscape Architecture, CEPT University, Ahmedabad

WINNERS 2018

ROW-1 | LEFT TO RIGHT Gauri Satam & Jui Choughule | Tasneem Sanam, Saylee Gavankar & Yogita Chaudhari | Abhishek Chakraborty & Nilesh Deshpande | ROW-2 | LEFT TO RIGHT Tejashree Natu | Prajakta Gholap | Rushika Khanna | Urvish Bhatt & Parita Jani

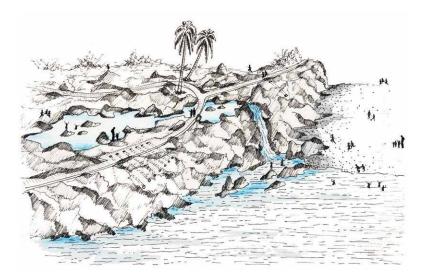


The Changing Tides

Gauri Satam & Jui Choughule

An unusual site for exploring the theme of play and fun – a beach!

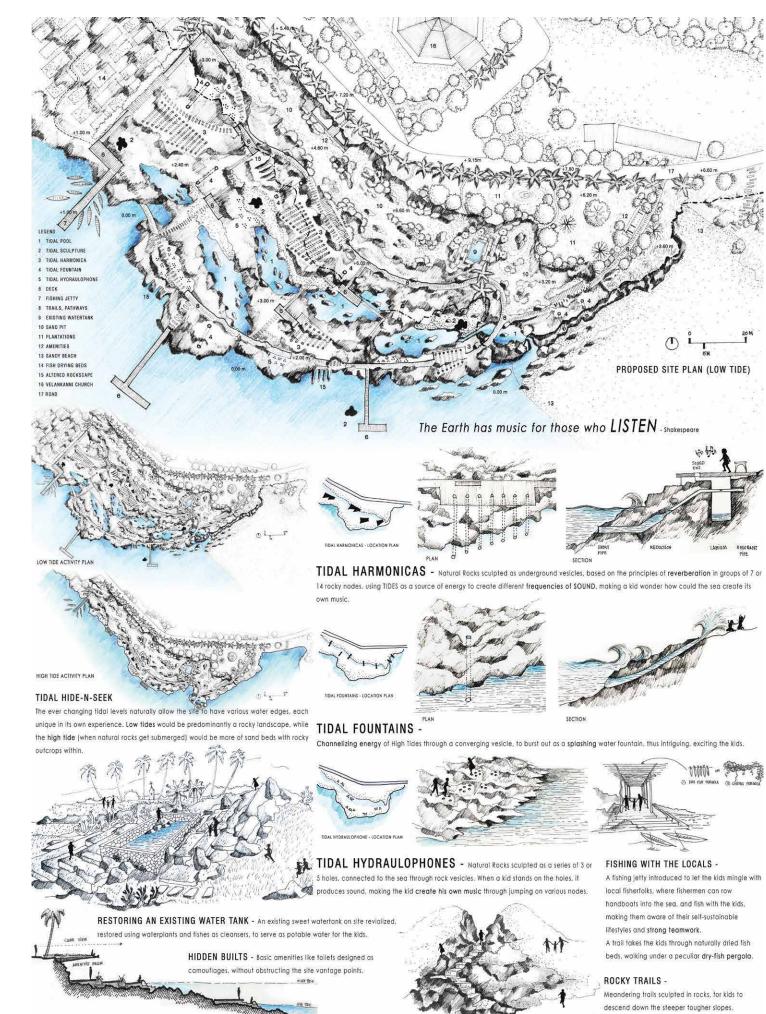
N ature is a tool to get children to experience not just the wider and wilder world, but also themselves. Here, the sea is seen as a quest for kids, as a literal ocean of subconscious learning, a journey of self-exploration and a non-regimented adventure where the kids choose their own path, and stumble upon certain peculiar yet subtle interventions that they take back as memories. The proposal offers a series of ocular, auditory, olfactory, sensory, and instinctive experiences implanted throughout the rocky site of a beach, adapting to the changing tidal levels. These interventions with rocks, tides, sand, wind and sun provoke emotions of surprise and curiosity within the minds of the kids, making them want to come here again each time to explore a new journey of their own. The changing shore lines intuitively make the kids perceive the sea differently every time they see, hear, smell and feel it.



| ALL CONCEPT NOTES ARE BY RESPECTIVE WINNING TEAMS

JURY COMMENTS

The proposal looks at the fragile natural feature of the coast in a completely different way as a place for play, with least disturbance to the ecosystem. Minimal interventions – apertures in rocks, water in the form of small streams, undulating trails, sand pans of beach are all imaginatively looked at to create an experiential environ that takes into account the various moods and shades of the sea, while allowing a synchronization of the manmade interventions. The ideas for these biospots are presented in a set of two excellently produced drawings.





Secret Wilderline in the Neighbourhood

Saylee Gavankar, Tasneem Sanam & Yogita Chaudhari

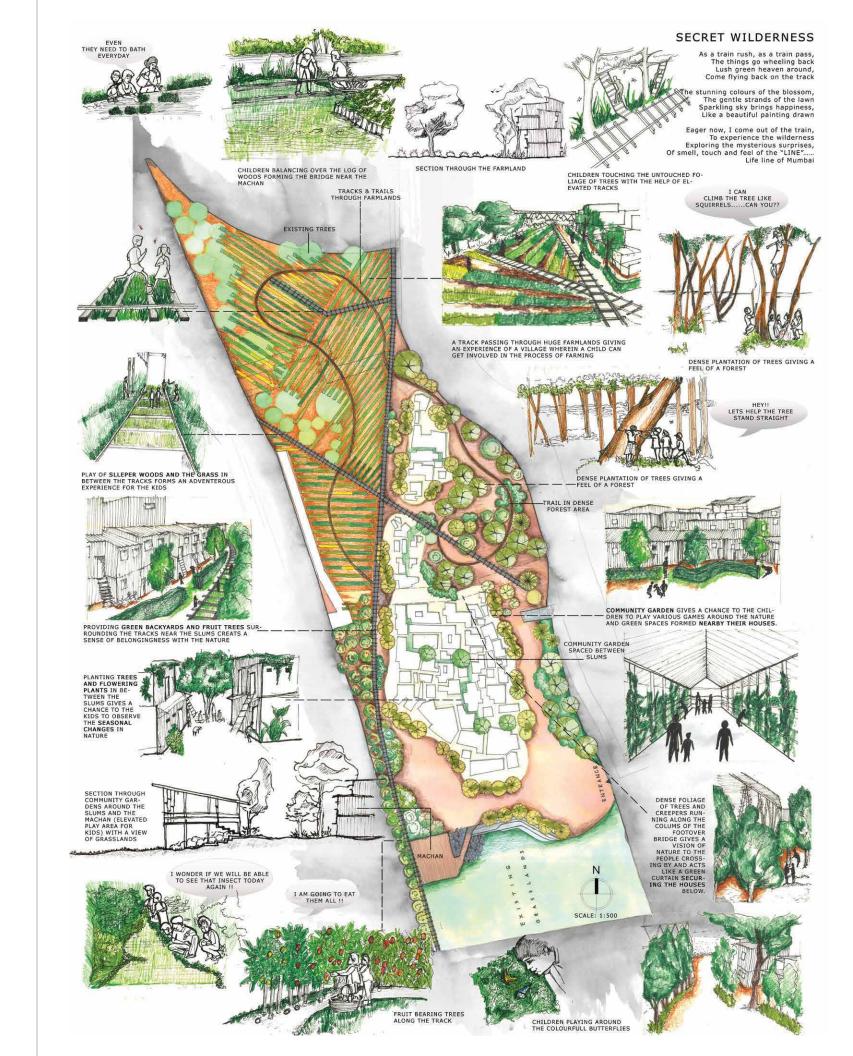
Universal idea for many such sites existing in every Indian city...

Rail tracks which bind together the various destinations of passengers are the life line of Mumbai. Life without these tracks would indeed put a halt to the growth Mumbai. The tracks along the line always remain unchanging themselves while offering varied visual experiences to the commuters. Children often enjoy and are very curious about the tracks and the journey it takes one on. The track chosen as the site is situated near Bandra Station. It enables a child to wander around and chance upon Nature in multiple, unexpected encounters. These encounters allow him to uncover small yet mysterious secrets of Nature and, thus, find connections to his innate roots. The track diverges and unifies to create experiences where he could trudge through the wild, playing with the earth, climbing the trees, sow seeds in the farmlands and so on. The sight of the play and dance of children in this journey of exploring Nature will indeed be a miraculous one to behold.



JURY COMMENTS

A unique site – a railway track and the surrounding slums- is looked at as a place to explore ways of engaging with Nature. The proposal catches the kaleidoscope of both perspectives – view from the window of the passing trains and that of the users of the surrounding areas. With the possibility of being a prototype for many such common sites in every city, the subtle interventions make a definite impact without dominating their immediate context.





Getting dirty and muddy while having fun!

Every living being has a natural instinct and Nature supports such in-Stincts. When kids are let by themselves out in the Nature, their primary instinct is to start experiencing the surroundings through their five senses. In this process, they interact, engage, experience and learn by playing with basic elements such as soil and get dirty all over. A regimented approach towards interaction with Nature not only harms the kid's psychological development but also his physical well-being. As the world is getting busier, technology becoming affordable, parent-kid interaction time becoming limited and meaningful natural play areas becoming scarce, kids are bereft of any opportunity to be out in Nature. The joy of running and rolling down a mud slope, splashing slush on each other, jumping in a puddle, building castles with mud- all of these activities have gone missing from their childhood.

Can we design the cities and parks to support certain microbial species, by creating a selective environment that supports biotic life that is good for human health? The primary aim of the proposal is to create a natural and raw forest filled with healthy soil-based play areas that let kids get dirty, but does them good.

JURY COMMENTS

The proposal promotes the idea of "dirt" as a tool of play. It explores the thought of engagement with the element while looking at its rational and scientific manner – link with biodiversity, micro biomes and immunity, a hub of unlimited possibilities of play. A long forgotten way of living with Nature in childhood brings back memories of old times.







Tejashree Natu

Reimagining city parks with new opportunities of play without play equipments

Parks without play equipments are rarely visited by children. The reason is not the absence of potential natural playscapes but the lack of efficient distraction from the cliché play equipments and also the lack of effective initial navigation through the natural elements. The urban parks provide safe and repetitive, but not accessible, inclusive and engaging natural play spaces. It is, therefore, vital to provide an initial push guiding that offers possibilities of natural play to the current generation of "plugged-in" children.

"Funstrip"—a strip of sensory and activity segments meanders through the park. It attracts children, creates excitement and stimulates interaction while they navigate through it and around other natural elements they are encouraged to explore.

JURY COMMENTS

The submission demonstrates a very smart and practical idea as a prototype – a singular module in a park offering diverse opportunities to be with Nature and experience it in various ways. It is an interesting and doable idea that captures the fun-loving character of the children.





D. Sketch plan of paving pattern and plantin



Life of a Child Living in a City

Prajakta Gholap

Living with Nature in our everyday life in streets and in neighbourhoods

he proposal aims at letting the child in an urban context explore the intangible attributes which the child in a rural context experiences. However, this is curated in a modified version, with an opportunity to observe, explore, learn appreciate, interact and get engaged with Nature. In present times, taking children out to a place abundant with Nature to play is restricted to a day or two in a month on an average. Hence, getting Nature closer to us rather than going closer to Nature is one thought of intervention so as to foster a daily—rather than occasional—connect in smaller doses. Without any play equipment set up, this proposal encourages the child to play, explore his own games and learn from Nature without any interference



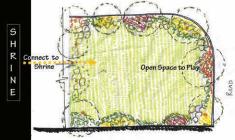
JURY COMMENTS

Though limited in terms of a big idea specific to the theme, the entry looks at ways of adapting Nature in neighborhood units with streets, park and a plaza near a cemetery being clear identifiable zones rather fragments- and offers very practical solutions for each.

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PLAYING IN MOST GREEN AREA OF THE LOCALIT



HOW INTERVENTION

- sed intervention is to let the children explore nature to t
- The site already has a huge trees , proposed addition an limited to shrubs beds have along the periphery
- Rounded stone seating at the corners Intended to let children explore and observe nature- trees, plants
- birds at the site
- nulation of Senses takes place- texture of leaves, flo irping of birds, visual sea
- al changes of plants & trees ity will get created & an opport nity for Interaction and
- engagement with nature is provided

STREET PLAY CREATE MULTIUTILITY FOR PLAYING

STREE

INTERNAL STREET- NON ACTIVE SITE 4 ssive street - Which every locality may have)

cation : Proposed internal street- play

ndina: Admist the residential area tages: Connectivity of all kids around this place

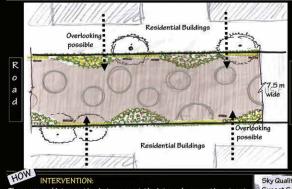
l located site, easily accessible

- lential area
- locked on both sides by walls- north & s

IMITATION

Street timed to play by pop up bollards restricting the vehicular entry for stipulated duration .

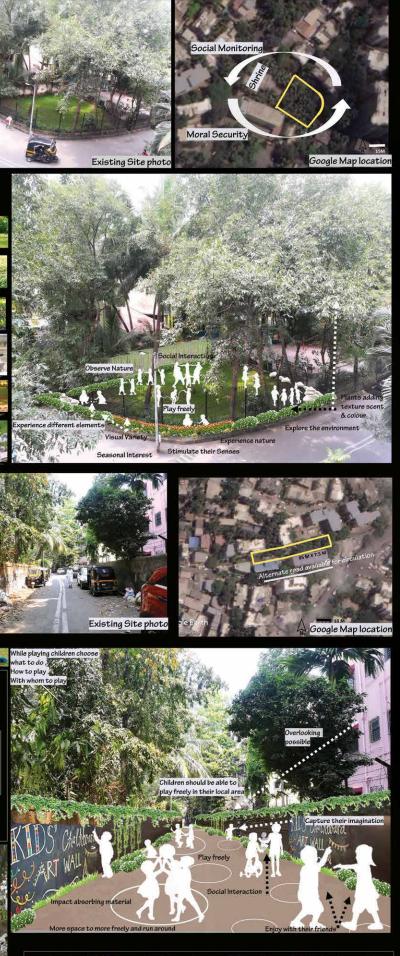
Children have the same right to use and enjoy public space as other If a street can be blocked for religious cere ies and political oon, children stand the right too to use the space , by being oorality blocked for few hours a day for play (4:00- 7:00 pm)



n is to c ert the internal , non active e b scrap cars etc),into a play active street n to block the street by pop up b and to let kids explore and ion of interesting flooring pattern to attract kids

- lack board wall ion to capture their imaginatio
- ing belt on both the side of the street adde
- The drooping creepers on the wall at higher height ature , its changes t They can o

Explore different texture- dried leaves, road, etc



Nurturing Childhood with nature - Life of a child living in a city2

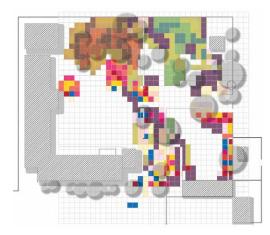


Blurring Boundaries -The Static, The Dynamic and The Transitions

Rushika Khanna

A good idea, with a thorough analysis...

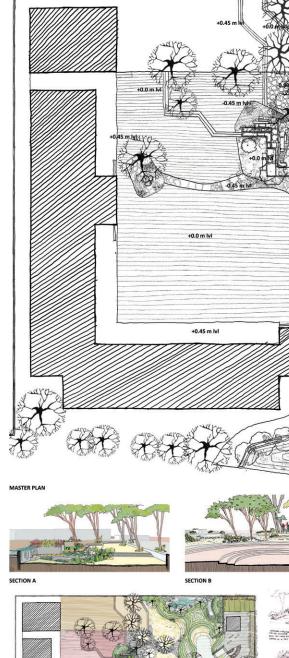
Certain spaces evoke a sense of place, a notion of memory and familiarity and a strong genius loci that define them as places rather than spaces. Certain spaces are static in Nature and release an emotion of being stationary, grounded and rooted. On the other hand, certain spaces dispel a feeling of movement, of motion, of continuous activity and these come across as dynamic spaces. And then there are spaces of transitions. These when put in conjunction with the former two, can serve to merge the flow between these spaces and blur the boundaries of distinct apparent functions, leaving a never ending flow of activities and occurrences. Spaces and their articulation are an integral part of moulding behavioral patterns. These spaces when thought of to feed a particular need, can take the shape of a nurturing or protective environment; a bustling, chaotic gathering point and other such places.

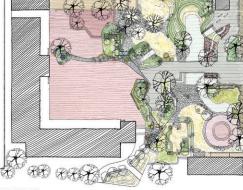


The playscape that has been moulded on these lines needs to have a sense of context. The settings thus created have a language of natural elements that reflect the values, culture and roots of the place, allowing children to feel a sense of belonging. Educational activities along with fun and play can be incorporated in the design language that allows more engagement with the site.

JURY COMMENTS

The entry—though falling short of making a final statement of perception of design from the child's perspective—has a strong starting note, with a thorough analysis, supported by a fairly good presentation.

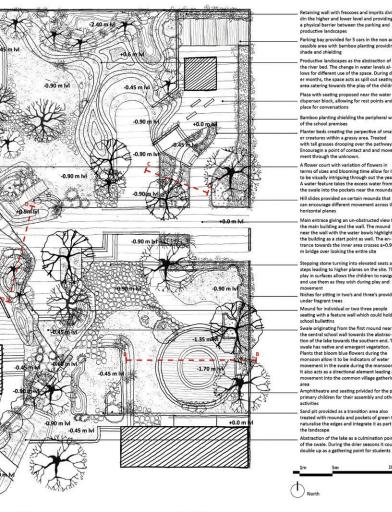




PRODUCTIVE LANDSCAPES TEXTURES

Colors LITTER Fruits SURFACES BIG flowers ground Leaves TREES water soils INSECTS Life forms WILDERNE

GRASS







SECTION C

And the second s

those areas that are key in one place to another and ich allow maximum summer plan allows the used as larger grounds of ler pockets of relief from the

SECTION D



The play scape during monsoon adds the element of changin water levels and temporal spaces. Howers blooming along the swale and water collection points as indicators of the monsoon, allow children to identify with seasons and changes. The space also allows for a micro habitat for fauna which in turn allows the children to interact and learn more from the context.

IONSOON PLAN

+++



Let's blur the boundaries !

Remember the days when we were younger ? We were filled with so much energy. Our minds echoed with our thoughts of how and why.

Looking back I realise how much more simplified life has become, with no excitement of unravelling mysteries as everything is made more vivid, but is that making it a lull?

The complexities of life are much fun to explore, with things to touch and places to explore... Our lives be enrichened with the learnings we receive, from natures bounty and our own freedom in play...

Why must we be given things to play with? Why cant they arise of things we come across and places we imagine our castles to be? Must we always make things simpler to understand? Or does in complexities lie the key?

Let's blur the boundaries of where we play, let it intermingle in the context and change with the

er's blur the boundaries of where we play, let it intermingle in the context and 'change with ay, let us embrance learning again, sometimes with the marsh and sometimes with clay...



Grafting Derivatives

Urvish Bhatt & Parita Jani

A graphic poster introducing few glimpses of exciting ideas about the theme

The significance of settings at home, neighbourhood and school are vital for a child's cognitive development with Nature. These settings are essential as they are the spaces where children spend most of their time. Moreover it builds opinions, evokes thinking and sensitizes one's perception towards Nature. Hence, these are the core stimulation blocks that govern a child's engagement with Nature. Further, if these settings are equipped with a strong association to natural conditions, a child could excel in any domain.

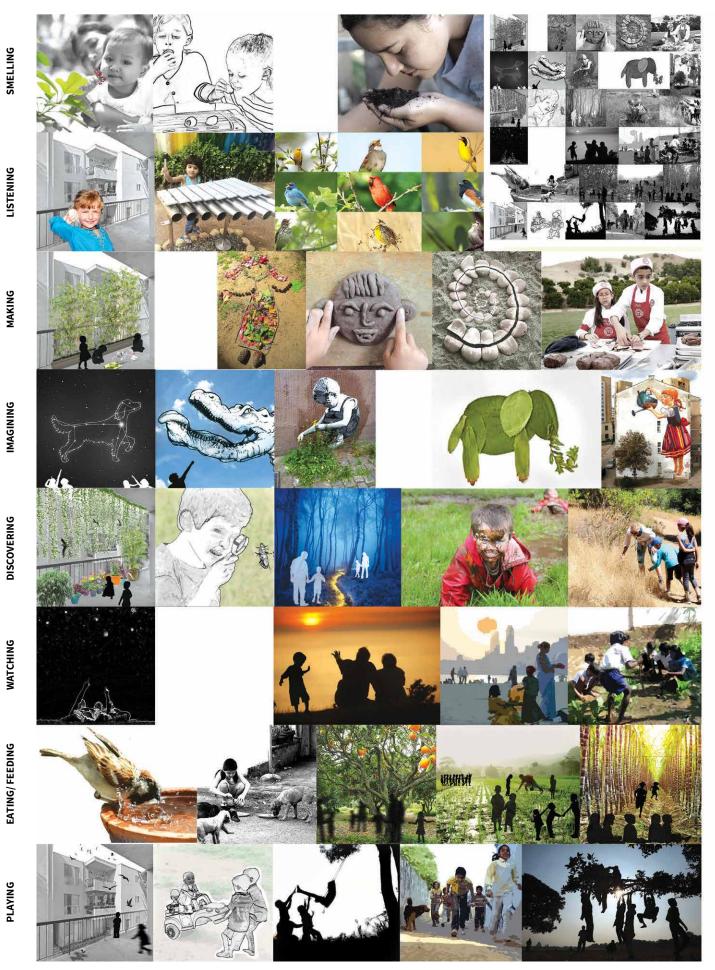
A common lens through a collage of modified settings is projected; which can enhance the engagement of children with Nature through day-to-day activities. The collage narrates multiple spatial experiences; drawing a connecting line to its suitable setting. Formulation of spatial experiences is a derivative of words like eating, playing, watching, listening, smelling, discovering, imagining and making. At home (*unit level*), experiences utilise fundamental spaces like terrace gardens, verandahs, courtyards and private gar-



dens; while in neighbourhood (*cluster level*), spaces are drawn from avenues, fruit orchards, common open plots, parks and garden; and, schools (*community level*) focus on demonstration grounds, forests, botanical gardens, arboretums etc. The spatial experiences enforce a natural quality within spaces, which is often neglected or overlooked while considering integrating Nature with design for children.

JURY COMMENTS

Though lacking a credible design attempt to shape the presented thoughts into reality, the entry is presented as a graphic poster with a systematic assemblage of many well thought-out ideas.



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HOME/ UNIT LEVEL NEIGHBORHOOD/ CLUSTER LEVEL SCHOOL/ COMMUNITY LEVEL

LIST OF PARTICIPANTS 2018

ACCURATE INSTITUTE OF ARCHITECTURE AND PLANNING, GREATER NOIDA

- 1. PRAYAS EK KOSHISH Pranay Rathore Furkaan Ahmed & Sumit Bhati
- ALLANA COLLEGE OF ARCHITECTURE, PUNE 2. MOTION
- Zeba Pathan & Anjum Shaikh
- 3. CHILDREN'S PARK Bhargav Gosavi & Arif Boriwala

BHARATI VIDYAPEETH COLLEGE OF **ARCHITECTURE, NAVI MUMBAI**

- 4. EXPLORING THE UNEXPLORED Pragya Jain, Simran Gupte & Manali Parab
- 5. LEARNING OUTDOORS Haridnya Bhoir, Tanmayi Sawant & Sanmesh Chavan
- 6. TREE OF LIFE PLAYGROUND AS A MIRROR Aishwarya R Chaudhari, Kshitij Shetty & Sayali Ghadge

BHANUBEN NANAVATI COLLEGE OF ARCHITECTURE (BNCA), PUNE

- 🗲 7. "FUNSTRIP" IN AN URBAN PARK Tejashree Natu
- 8. SPECIALLY-ABLED CHILDHOOD Anagha Godse & Kruti Phadke

CEPT UNIVERSITY, AHMEDABAD

★ 9. BLURRING BOUNDARIES - THE STATIC. THE DYNAMIC AND THE TRANSITIONS Rushika Khanna

D Y PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY, KOLHAPUR

10. CHILDREN NATURE PARK Pracheta Shital Vhanale

INSTITUTE OF DESIGN EDUCATION AND **ARCHITECTURE STUDIES (IDEAS), NAGPUR**

- 11. THE LITTLE LAND
- Abhinav Bhole, Chinmay Deshpande & Shivani Ghoradkar

KAMLA RAHEJA VIDYANIDHI INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES, MUMBAI

12. GROWING UP, INTO THE CITY Aayushi Sejpal

KLE TECHNOLOGICAL UNIVERSITY, HUBLI

- 13. SERENITY IN NATURE Mahima Raykar, Nikita Rose & Leesha Porwal
- 14. VYUTPATTI NATURAL WAY OF LEARNING Ashutosh Puranik, Pavan Irkal & Akash S R

- 15. IF I WAS ALLOWED TO DREAM Tina Ostawal, Ravi Guptha & Himani Desai
- LS RAHEJA SCHOOL OF ARCHITECTURE, MUMBAI
- (+) 16. SECRET WILDERLINE IN THE NEIGHBOURHOOD Saylee Gavankar, Tasneem Badri Jaitly & Yogita Chaudhari
- 17. DHARAVI GREEN NARRATIVE FOR A GREY CITY Abhishek Bind & Vivek Kodoor
- 18. THE DIRT PARK Abhishek Chakraborty & Nilesh Deshpande
- 19. THE CHANGING TIDES Gauri Satam & Jui Chaughule
 - 20. THE LIMINAL SPACE IN AN URBAN THRESHOLD Swapna Hankare & Rashmi Pookkottil
- 21. BLOOMING ON SALTPANS Noor Shaikh & Kaminee Takle
- \star 22. LIFE OF A CHILD LIVING IN A CITY Prajakta Gholap

LOKMANYA TILAK INSTITUTE OF ARCHITECTURE AND DESIGN STUDIES

- 23. NURTURING CHILDREN WITH NATURE Jainish Jain, Siddharth Bapna & Pooja Bheda
- 24. URBAN VOID Kavish Shah, Sarita Prasad & Pamelina Pereira
- 25. IMPORTANCE OF THE CYCLE OF NATURE Niket Pai, Sanika Oka & Aditi Shinde
- 26. STITCHING URBAN FABRIC Vishal Juvekar, Rujula Deshmukh & Saurabh Joshi
- 27. AUGMENTING PUBLIC SQUALOR Nileshkumar Bajaj, Bhakti Ganatra & Megha Bhatt

LOVELY PROFESSIONAL UNIVERSITY, JALANDHAR

28. LEARNING LANDSCAPE Pavan Suthar, Divyansh Gupta & Samir Sarkar

MS RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

- 29. RECONNECT CHILDREN WITH NATURE -GOVERNMENT SCHOOL JALAHALLI Vanishree K S
- 30. STUDY WITH NATURE Chetana R
- 31. RECONNECTING CHILDREN WITH NATURE Mahalaxmi A Deshmukh

- 32. HENNUR LAKE BIODIVERSITY LEARNING PARK Latha Raju
- 33. EXPLORING WILDERNESS, SONNENAHALLI VILLAGE, BENGALURU Sowmya R
- 34. GRAMANAGARA NURTURE WITH NATURE Komali Rao
- 35. ARALU THOTA INTEGRATING TRADITIONAL GAMES IN NATURE Megana M
- 36. NATURAL PLAYSCAPES REDESIGN FOR PLAYGROUND AT ISRO LAYOUT JALHALLI - BENGALURU Sushma Madhusudan Betgeri

PILLAI HOC COLLEGE OF ARCHITECTURE, RAIGAD

37. NATURE'S POEM Abhishek Ashof Dalvi, Aditi Pawar & Kirti Kiran Dali

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT + CEPT UNIVERSITY, AHMEDABAD

38. GRAFTING DERIVATIVES Urvish Bhatt & Parita Jani

SCHOOL OF ARCHITECTURE **IPS ACADEMY, INDORE**

- 39. KYO-SHINRIN (THE IMAGINARY FOREST) Sudiksha Neogi, Mayank Kaushal & Anuj Singh Rajput
- 40. NATURAL UPBRINGING THROUGH NATURE Aman Pal & Avani Shrivastava

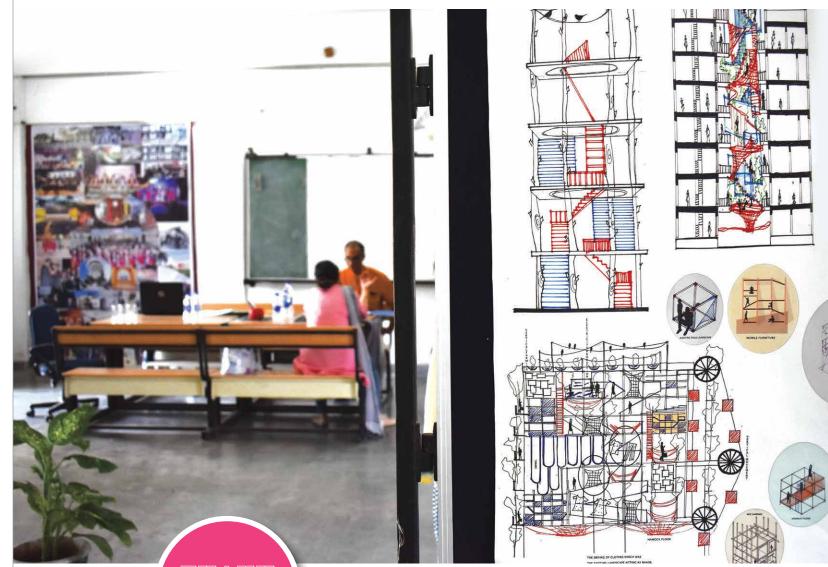
SCHOOL OF PLANNING AND **ARCHITECTURE, NEW DELHI**

- 41. RE-IMAGINING URBAN PLAYSCAPES Aafreen Fathima & Nimisha P
- 42. GROWING WITH NATURE -REINTERPRETATION OF FAITH AND LERARNING, BABRI MASJID PRECINCTS Mayukh Raha, Karishma Rai & Naveena Mariam Jacob

UNIVERSITY SCHOOL OF ARCHITECTURE AND PLANNING, NEW DELHI

43. HIERARCHICAL PLAYSCAPES Anukriti Misra, Sonal Madan & Tanushree Gupta

PRIZE WINNING ENTRIES





JURY MEMBERS Savita Raje **Dr Sanjeev Singh** Prachi Wakaley

As always, we are thankful to the student fraternity for participating in the competition. We would also like to thank the following for their invaluable support in many ways:

The faculty and staff of the Architecture Department at the Maulana Azad National Institute of Technology, MANIT, Bhopal



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