

2014

समावेश

ಸಮಾವೇಶ್

समावेश

समावेश

சமவேஷ்

سماو یش

സമാവേഷ്

समावेश

సమవేశ్

ସାମାବେଶ୍

SCHOOL OF PLANNING & ARCHITECTURE, BHOPAL.



CITY FOR ALL



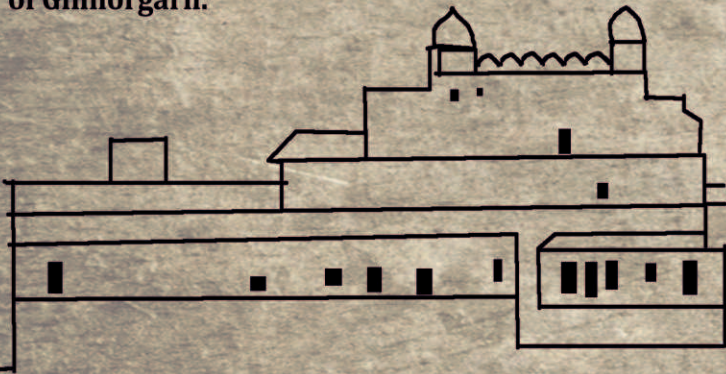
# BHOPAL...City of Lakes

According to the local folklore, Bhojtal is said to have been built by the Parmara Raja Bhoj during his tenure as a king of Malwa (1005-1055). He is also said to have established the city of Bhopal to secure the eastern frontier of his



## KAMLAPATI PALACE, 1722

This palace has been named after queen Kamlapati the widow of Nizam Shah Gond, Chief of Ginnorgarh.



## BHOPAL GATE

Built during the reign of the Nawabs, the structure has been transformed into a memorial to commemorate the freedom fighters of the Indian

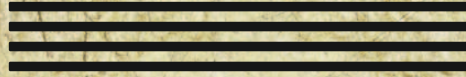
## GOHAR MAHAL, 1820



## TAJ-UL MASAJID , 1850

Taj-ul-Masajid" literally means "Crown Among Mosques". It is the largest Mosque in India.





## **PLANNER(S) WE BE!**

Anshul Aggrawal, SPA Bhopal

*Conducting surveys round the clock,  
Roaming all around the block.  
Trying to figure out the peak hour,  
We swayed from our homes afar.  
The wind blowing through our hair,  
All is well, though jury gives a scare!  
Have been travelling far and wide,  
For the 'public purpose', since it's our stride.  
With inclusivity as the cornerstone of ideas we get,  
Lest, the future generations shall regret.  
Standing tall for what is right,  
Be a planner's will and a planner's might.*

**EDITOR  
IN-CHIEF**

**AMRITA  
BHATNAGAR**

**HEAD  
ASSOCIATE  
EDITOR**

**NANDITA  
SUMAN**

**GRAPHIC  
DESIGNER**

**PALASH SOMANI  
& VINAY ANIL**

**COVER  
DESIGNER**

**VIRAT  
BHUTE**



# CONTENTS

Messages	01
Logo Competition	13
Participating Colleges	14
Pinturas	17
Words of Smith	19
Shutterbugs	39
Vowel chime	43
Griffonnage	47
Organizing Team –JUGAADUS	50
Editorial Board	51
Magazine Nocturnals	52





MESSAGES



**Dr. SACHITHANANDAN**  
**PRESIDENT, ITPI**

It is great to find that NOSPlan has become an inevitable part of the annual calendar into a meaningful convention in December every year. From 2013 at Mysore to now in Bhopal for December, 2014.

Cities which have royal imprints! The XVI Annual NOSPlan, 2014 convention on "SAMAVESH" is refreshing. I am sure that it will be a rewarding experience for planning students, whose dreams stay the future of planning of human settlements.

I send my best wishes for an eventful convention which will set the tone for future NOSPlan conventions.

Dr. Sachithanandan,  
President ITPI





**DIWAKAR S. MESHAM**  
**PRESIDENT EMERITUS, ITPI**

It gives me immense pleasure to note that "XVI Annual NOSPlan Convention" scheduled to be held on 26<sup>th</sup>-29<sup>th</sup> December, 2014; is being hosted by School of Planning and Architecture, Bhopal. In fact the idea of starting NOSPlan, Organisation of Students of Planning was initiated by the Institute of Town Planners, India initially and is being followed every year since then.

2014 NOSPlan Convention has identified the theme 'City for all' which incorporates the essence of 'Samavesh' specifically the inclusion of so far excluded in the process of planning, development and management. It is heartening to note that under Academic Events: Development Plan – Planning Interventions the focus would be on "Accessibility in Peri-Urban Areas" while under the category of Current Practices/ Projects/ Changes the focus would be on "Planning Regulations in 21<sup>st</sup> Century" under which the students are invited from all the Schools of Planning, recognized by Institute of Town Planners, India to participate.

We assure the organizers of the NOSPlan and student's community of planning, that ITPI would render all the assistance for energizing their activities and to ensure that the NOSPlan Convention, 2014 becomes the successful and memorable event.

I wish the organizers all the success in their endeavour.

A handwritten signature in black ink, appearing to read 'D. Meshram'.

Diwakar S. Meshram



**SUNITA KOHLI**  
**CHAIRPERSON, SPA BHOPAL**

I am very pleased to learn that School of Planning and Architecture, Bhopal shall be hosting the XVI NOSPlan (National Organization of Students of Planning) Convention at its campus from December 26<sup>th</sup> to 29<sup>th</sup>, 2014. This congregation of budding planners, from many Planning Institutions across the country, shall be a rare and rich opportunity for exchange of ideas amongst this student body. Such an assemblage will foster fraternity.

I am deeply enthused by the theme of the Congregation, 'City for All'. This is a very topical subject in the context of today's rapid urbanization in India. The tales of woe, from across our cities, are several: the mushrooming of slums with insanitary conditions across cityscapes; the inability of cities to competently handle waste disposal; increasing traffic congestion with increasing car ownerships; the insensitivity to planning for the needs of the elderly and differently-abled people; gender discrimination; exponential growth in building footprints at the cost of green cover. The list is interminable...

I am sure that during this three-day NOSPlan Convention, all the students will engage in serious brain-storming sessions which will result in pragmatic prescriptions to make our cities 'Cities for All'. Hopefully, we can convert this into a brief and well-focused Policy Paper which could be submitted to a Competent Authority.

Regrettably, I shall be unable to attend the Convention due to urgent prior commitments. However, I look forward to the programme and the deliberations that shall emerge from this Convention.

I convey my best wishes to all the participating students and to all the members of the Organizing Committee at SPA, Bhopal. I wish the Convention every success.

Jai Hind.

Sunita Kohli





**Prof. VINOD K. SINGH**  
**DIRECTOR, SPA BHOPAL &**  
**PATRON XVI ANNUAL NOSPlan CONVENTION**

In the last seven years since its inception, School of Planning and Architecture, Bhopal has grown to become an institute of academic distinction in the country. Students of both undergraduate and post graduate courses have graduated in the last few years and are now dispersed across the country and abroad, contributing to the development of the professions of architecture and planning.

The hosting of the XVI Annual NOSPlan Convention 2014, in SPA Bhopal is another bold initiative in disseminating knowledge amongst the students of the planning discipline. The theme of the convention 'City for All' is contextual and relevant as it addresses key aspects of social equity and justice in the planning process.

I welcome all student delegates to the campus of SPA Bhopal and hope they engage in meaningful dialogues from which will germinate many ideas, concepts and responses and lay the foundations of innovative solutions to be implemented in days to come. I wish you all four days full of excitement and fun in the campus of SPA and in the city of Bhopal.

I hope that SPA Bhopal will truly live up to the spirit of 'Samavesh' and succeed in creating a grand milieu of students, academicians and professionals.

Prof. Vinod K. Singh



**Prof. AJAY KHARE**  
**MENTOR, XVI ANNUAL NOSPlan CONVENTION**

It is a matter of immense pride for SPA Bhopal to host the XVI NOSPlan Convention this winter. As a new institute, and with no previous experience of hosting a national event of this magnitude for the students of Planning, it was a huge responsibility for us. Having accepted the challenge, we had set for ourselves very high standards of organizational efficiency to ensure the success of the event, and credit goes to our students, faculty and staff for dedicating themselves to the cause.

It is estimated that fifty-four per cent of the world's population reside in urban areas today. Our urban planning courses are designed to produce efficient urban managers and researches. But we need to introspect on our contribution towards making our cities 'livable' The quality of life in our cities is inextricably linked to the issue of equity – are our cities meant only for those who can meet the physical, environmental and economic demands of an urban life? Is there scope for urban planners to innovate in areas like design, governance, technology, etc., with the singular aim of ameliorating the hardships faced by the disadvantaged sections of urban society? I am hopeful that the XVI NOSPlan Convention, with its highly relevant theme 'Cities for All', will throw up some answers to these questions.

I have no doubt that all the students participating in this event will return not just with pleasant memories of their stay at SPA Bhopal, but will also carry in their hearts and souls the spirit of the event. The quest has begun. Let the event also begin!

Prof. Ajay Khare



**Prof. SANJEEV SINGH**  
**ADVISOR, XVI ANNUAL NOSPlan CONVENTION**

It gives me immense pleasure to note that XVI Annual NOSPlan Convention is to be held in School Of Planning and Architecture, Bhopal. It is a great honor for SPA Bhopal to hold the XIV Annual NOSPlan convention. Being the Associate Dean of student Affairs, it was a challenging task to take up, but we managed it amazingly. The organising committee, the volunteers and the students not just planning but also architecture students were very keenly interested in organising this convention in SPA Bhopal.

I am sure that during these 3 days, the students from different colleges will also enjoy at our campus and the convention. I wish you all three days of fun and excitement not just in Bhauri campus, but also in Bhopal.

I hope SPA lives up to the spirit of 'SAMAVESH' and becomes a grand success.

Prof. Sanjeev Singh  
Dean Academics,  
SPA Bhopal.





**Prof. Nikhil Ranjan Mandal**  
**ADVISOR, XVI ANNUAL NOSPlan CONVENTION**

It gives me immense pride and pleasure that students of the Planning Department of this Institute have taken the lead in organizing NOSPLAN 2014. Sincere efforts and event management skills displayed by the core organizing team and an overall atmosphere of hard-work and cooperation makes me confident that the event will be a grand success. I congratulate one and all associated with the event. A major part of the SPA (B) activities have now shifted to its permanent campus at Bhauri. This is going to be the first inter-school mega-event being organized in this campus. I am sure the event will create a lasting impression, catch the imagination amongst the student fraternity and build up on the School's reputation. Good Luck to both the organizers and the participants.

Prof. Nikhil Ranjan Mandal  
Associate Dean,  
SPA Bhopal.



**Prof. BINAYAK CHOUDHURY**  
**CONVENOR, XVI ANNUAL NOSPlan CONVENTION**

I am immensely joyous that my students in the department of Planning have undertaken the arduous task of hosting the Maha Kumbh of Students of Planning from all across the country. I take pride in their agility, tenacity and passion to make the Samavesh a memorable one.

The three day event stuffed with both academic and non academic activities shall not only keep the precincts of SPA, Bhopal polyphonic, but shall also leave behind memories to cherish in the days to come.

I call upon the participating students to share the learning they have had in their respective colleges during the last 365 days with others reciprocally.

Let the 96 hours be enjoyed thoroughly. Let the Samavesh culminate into 'Yeh Dil Maange More'.

Wish the SPARTANS and their friends from participating colleges a spectacular SANGAM.

Prof. Binayak Choudhury  
Head, Department of Planning  
SPA Bhopal.



**AYUSH UPADHYAY**  
**NOSPlan PRESIDENT**

Friends, firstly I would like to thank all those who have shown trust in me and gave me the opportunity to lead their organization. I feel very proud to be part of NOSPlan and believe that every member shares the same feeling.

To meet the aspirations of the people, lot of effort has been made by every individual. And this long ride has sure been bumpy with its own share of wrong turns, conflicts, criticism (both positive and negative) and occasional breakdowns. The journey indeed has been a memorable one.

I like to thank everyone who has been a part of it, especially the council along with the volunteers whose hard work has made the organization larger, better and stronger.

We started with a vision of establishing our organization on international stage, and later realized that it is a constructive process which will take few more years. It is us, who are responsible for the way our organization works and hence it is the duty of each and every one to help and create an environment where we can achieve our goals. It is time we stop blaming the system and point fingers at people in authority. Collective will and unified efforts in our goals can overcome any obstacle and take our organization to the place we have envisioned.

I am confident; it can be achieved if we always put our best foot forward. I wish the very best to the upcoming council and hope that they will raise the bar to a much higher level.

Ayush Upadhyay



**AMRITA BHATNAGAR**  
**NOSPlan EDITOR IN-CHIEF**

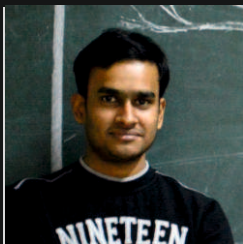
I feel honored to be selected as the Editor – In– Chief by the members of the respective unit councils, the esteemed Executive council and the Advisory Board of the NOSPlan organization. Starting the "Editorial Cell" of NOSPlan from scratch wasn't easy. With so many issues associated with the constitution varying from procurement of literati works to making it not boring with texts, requesting, pleading, begging and at times posing discretionary deadlines, I started my tenure in the month of June, with much hoobla-hoo taking place, with a conundrum hovering over a great range of things. I would thank the utmost important and the immense hardworking SPA Bhopal team which has helped us to gather this entire piece of work and have taken the magazine to such a great level.

I would also like to thank the dedicated co-council members, Ayush Upadhyay and Shubham Aggarwal; Vipul Kumar– The 'Cool member' of the council; Anmol Anand– with whom arguments and understanding were the easiest, and who is such a clear hearted, honest and hardworking person, Imran sir, our representative of the advisory board, who is always cool as an ice berg, my graphic editor– Phanindra, for always doing the graphics in the time, associate editors who have lived through the hell that I provided them, because that's what helps us in achieving higher standards. The great efforts put in by everyone, be it the executive council, the SPA Bhopal team or my editorial team, working with you people was a great experience in itself.

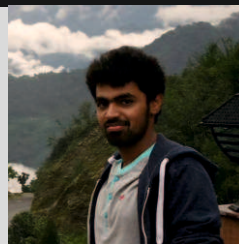
Thank you all UC members of the respective colleges, and all the members of the Organization!

Amrita Bhatnagar





**SHUBHAM AGGARWAL**  
**NOSPlan WEB MANAGER**



**VIPUL SHARMA**  
**NOSPlan TREASURER**

I clearly remember working endlessly with other executive council members for XV Annual Convention, trying our best to make the convention a success. The imagery of those never ending days & nights is well alive in my mind & cannot be forgotten. It feels as if only few days have passed, but the end of this year will mark two years of my involvement with the organization. The time passed-by with number of ups and down in the Organization, some for good and others for a lesson. Unfortunately, we lost some of our dearest friends during the journey whose contribution can never be forgotten but only remembered & appreciated.

After the success of XV Annual NOSPlan Convention, this time we had more members working closely with us to get the things on right track & with collective efforts things turned out much better than before. It gave me immense pleasure to work for continuous progress of our organization & I would like to inform that we added dozen of new member colleges in the last two years. Much needed tweaking was done at the grassroots level & new initiatives were taken this year to make organization better.

Major changes took place in the website right from designing to functioning, an attempt was made to provide an enriched user experience to make the website more interactive. Also, the focus shifted towards capturing the potential of social networking sites which will reach the larger audience, making it easier to connect with us. Some features are in process of being incorporated to unleash the full potential of website & provide you with more valuable resource.

I cherish every moment of my involvement with the fellow planners from all over the country, striving hard to make NOSPlan better than ever before. Being a member of executive council & working in a team taught a number of valuable lessons & provided some of the unforgettable memories.

With the end of this year, I can confidently say that the number of "ups" outperformed the "downs" in the organization & once again we are heading towards excellence to make NOSPlan & Planning profession better!

*Shubham Aggarwal*  
Shubham Aggarwal

First of all, I would like to thank Imran Basha, Satwik Mudgal and my fellow classmates for giving me the opportunity to handle the accounts section for the organization. Though, I was actively involved with the organization before taking up the post of National Treasurer, being a core member of Executive Council made me strive to work even harder and perform beyond my comfort zone.

As the organization was struggling with some financial management issues like Auditing of accounts, account books and other legal and administrative duties, it was a great responsibility for me to discharge the functions diligently and with utmost care so as to cover these issues and come up with a sound financial management system. I feel proud to state that in support of the Advisory Board, the Executive Council and the appointed CA, the organization has come up with a sound system for regular & precise maintenance of the accounts.

And seriously, after being with NOSPlan for almost 3 years, I have learned a lot from it. This is one of the best platform to interact with budding future planners from all over the country. Networking, social skills, professional experience, personality development, alumni networking, organization and management skills, one definitely gets to learn all these things if one chooses to perform your duties and tasks positively.

Being a student, we are always over loaded with studios, submissions, presentations and hanging out with friends and you are busy writing letters for NOSPlan!

Lastly, I would like to thank, Ayush (President), Amrita Bhatnagar (Editor-In-Chief) and Shubham Aggarwal (National Web Manager) and respective Unit Council Members. It was great working with you all and we gave our best to take this organization to a higher level.

Hope we will have an amazing convention in SPA Bhopal. Good luck to all.

*Vipul Sharma*  
Vipul Sharma



## ANMOL ANAND NOSPlan CONVENTION OFFICER

It started with a first-of-its-kind chat with the editor of this magazine, which went something like this:

Her: Hey Anmol, when are you submitting your write-up for the magazine?

Me (confused and excited): I have to write?!!

Her: Obviously. Do make it on time.

Me: But main likhunga kya? I am not good at writing.

Her: I don't know. But you have to write something, you know, being the Convention Officer and all.

Me: Oh. Okay. Will surely write something. Give me some time.

I had no damn idea about what to write. Nothing. Nada. Zero. Blank. Utterly clueless.

And then one day, out of the blue, inspiration struck. Lines came flowing out of me (I'm not the Convention Officer for nothing, you know!).

Being the Convention Officer is like  
being the Bride's father,  
because the convention becomes your daughter's marriage;  
being Bakrid's goat,  
because you will be slaughtered anyway;  
being a street dog as well as an owl,  
because you learn to live like that;  
being Butter Chicken,  
because everyone wants to eat you up;  
being Huggies,  
because you have to prevent that shit from flowing out;  
being a Beggar,  
because everyone makes you beg for the delegation fee;  
being a Student,  
because you cannot forget your studies;  
being a Supervisor,  
because your team is your strength; and  
being Human,  
because humans make mistakes and so do you.

Okay, maybe the above write-up was also a mistake!

On a serious note, hosting the convention was my dream from the first year, which finally came true after three long years. After attending the XIV Annual Convention in Delhi, I was elected as the Unit Coordinator for the next one in Mysore, in which I was very much involved. Then, almost 3 months later, in March, I suddenly got a call by the National Web Manager, Mr. Shubham Agarwal (Shout out to this guy for his efforts towards running the Organization. You are amazing at it!), asking, "Can you arrange an NCM in your institute? It was scheduled to be in MANIT and due to some problems they cannot host and all the tickets are booked for Bhopal." I was like, "Okay, let me ask my faculty." The very next day, after getting permission from our faculty (who are awesome, by the way), it was all fixed. We arranged an NCM and discussions happened as usual. Nobody was confirmed for hosting the next convention and I was all excited about it. I had discussed with our Director sir a couple of times earlier about hosting the convention, but things couldn't get going because we had infrastructure issues, and being in a transit campus, we didn't have much of a choice ourselves. I convinced myself not to get my hopes up. Three months later, while sitting in my office for my summer internship, I again got a call from the same person, and this time, it was like Diwali came early. He goes, "You know what, SPA Bhopal is hosting the next convention, it's confirmed", and I was like, "Haha, you're drunk. Stop joking." After some serious insistence on his part, it finally hit me. Barely able to keep in my glee, I came to the college a month later, and was called in by the faculty on the first day, telling me that we will be hosting this year's NOSPlan Convention. That moment was the corner stone for it all. And after that, it has been a roller coaster ride with my team. Online NCM. October NCM. Editorial meets. Teaser. Convention Logo. #100days Facebook posts. Event Brief. Team Work. Invitations. Day and night. Doubts and clarifications. Chief Guest. Fights. Sponsorship. T Shirts. Magazine. Sanchi. Transport. Food. DJ. And a thousand other things that gave me millions of memories to cherish.

Well, this was my story, straight from the heart. If I could do it all again, I wouldn't do it any different. Here's hoping nothing goes too wrong and the organization gains more and more strength in the coming years. Long Live NOSPlan! Cheers! P.S. Any further doubt/clarification/query kindly mail at "nosplanspab@gmail.com"

Anmol Anand





**IMRAN BASHA**  
**ADVISORY BOARD**  
**XVI ANNUAL NOSPlan CONVENTION**

Dear Friends,

Firstly I would like to congratulate the current Council members and other active members for putting their best efforts and bringing out this successful convention.

To give an idea for new planning students, NOSPlan is the only Organisation working successfully for students of planning along with organising National Convention which is the only platform currently in India where students of planning come, interact, showcase their abilities and participate and collaborate with planning students from other college from different states. This is true because of NOSPlan Organisation I'm here as an Advisory Board Member and I have learnt many things, interacted and made many friends from different colleges outside SPA, Delhi, without NOSPlan this might have not been possible. I have been actively involved and associated with NOSPlan and planning for 7 years and I promise that I shall continue in future too. In these 7 years of association I had seen many changes and improvements in NOSPlan Organisation, and improvements are more significant from past 2 years as we could get active and more responsible members working for NOSPlan, I would congratulate all the members who have contributed to it and still contributing.

I suggest current and new members to work and be associated with NOSPlan out of personal interest rather than for posts as you know that your work and responsibilities defines the post but the vice versa is not true.

I thank each and everyone who has kept faith in me and my abilities as an Advisor to NOSPlan Organisation and giving me this opportunity to convey my message.

Finally I advice everyone enjoy your convention, learn new things, make new friends, and carry back new experiences. All the best!!

Imran Basha

The event has been named "Samavesh" which signifies integration and amalgamation. It thus stands for the coming together of ideas, approaches and people in the effort to build a more equitable, economically strong and democratic society. Societies for future should be organized such that they become inclusive, self-sustaining and progressive. The logo shows people holding hands over a city skyline which represents "Social equity". The green colour shows sustainability, balance, harmony and growth. It also symbolizes self-respect and well-being. The circle is the symbol of integrity and completeness.



By:



Pulkit  
Singal



Suraj  
Rajendran



True cities for all  
Akshay Patil &  
Devashree Ragde  
COE Pune



Simply City  
Tania Pal & Anwasha Aditi  
NIT Bhopal



Renaissance  
Kshmita  
GNDU Amritsar



Sagar Samudragupta  
VNIT NAGPUR



'Uttan'  
Shouriya  
AMITY Noida



AVASTHIKA  
Monika Pal  
SPA Delhi



Philosophy of person  
Dhawal  
SPA Vijaywada



Esperanza  
Asjad  
SPA Bhopal



स्रिश्तिःसंगम  
Srishtisangam  
Vinay Anil  
SPA Bhopal



Prarohana  
Shivam Mittal  
SPA Bhopal

## SHORT LISTED ENTRIES





## IIT ROORKEE

Indian Institute of Technology Roorkee, formerly the University of Roorkee (1948–2001) and the Thomason College of Civil Engineering (1853–1948), is a public university located in Roorkee, Uttarakhand, India. Established in 1847 in British India by the then lieutenant governor, Sir James Thomason, it was given university status in 1949 and was converted into an IIT in 2001.



## COE PUNE

The College of Engineering, Pune is the 3rd oldest engineering college in Asia. It was granted autonomy in 2004. The COEP fraternity is also the creator of 3 Guinness Book of World records. Initially, it was started as the 'Poona Engineering Class and Mechanical School' to train subordinate officers for the public works dept.



## COE TRIVANDRUM

The College of Engineering, Trivandrum was established in 1939 as the first Engineering College in the then Travancore State. Ever since the inception, the College has maintained its eminence as a leading technical institute in India. Architecture and Planning Education was started in COET in the year 1964.



## JNAFAU HYDERABAD

It was established by the erstwhile Hyderabad State in 1940, as the "College of Fine Arts". JNAFAU has two schools which offer several undergraduate, postgraduate and PhD research programs, with an emphasis of two different colleges: School Of Planning & Architecture, and Fine Arts.



## SPA DELHI

SPA Delhi (SPA-D) had a modest beginning in 1941 as a Department of Architecture of Delhi Polytechnic & the institute was later affiliated to the University of Delhi and integrated with the School of Town and Country Planning in 1955 & renamed as School of Planning and Architecture in 1959.

Earlier known as Visvesvaraya Regional College of Engineering (VRCE), the institute was established in the year 1960. The govt. converted this Institute into National Institute of Technology (NIT) and conferred the Deemed to be University status in 2002.

NIT NAGPUR



Guru Nanak Dev University was established at Amritsar in 1969. The university has taken long strides in promoting education in Science, Arts, Management, Information Technology, Industrial Technology, Environment, Planning and Architecture. This year, this University is declared University with Potential for Excellence by University Grants Commission.

GNDU AMRITSAR



An institute of national importance, MANIT was started in 1960 as Maulana Azad College of Technology. Department of Architecture and Planning was established in the year 1963. The research works under taken by the institute is of a wide variety with special focus on cases of Madhya Pradesh.

NIT BHOPAL



This Institute was established in 1961 as one of the RECs for imparting technical education. The Central Government has declared the Sardar Vallabhbhai Regional College of Engineering & Technology (SVREC), Surat to Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat with status of "Deemed University" with effect from 4th December 2002.

NIT SURAT



The Ahmedabad Education Society (AES) established the Centre for Environment Planning & Technology (CEPT) in the year 1962. The School of Planning (SP) was established in 1972. CEPT University focuses on understanding, designing, planning, constructing and managing human habitats.

CEPT AHMEDABAD





## AMITY NOIDA

ASAP-N was started in the year 2005 with the aim of producing professional leaders in the field of architecture and planning. Within a few years it has made its mark within the University in many fields including scholarships, cultural events, sports, conferences and much needed exposures.



## SPA BHOPAL

Established as an Institute of National importance in the year 2008 as an autonomous institute of Ministry of Human Resource Development, Government of India, SPA Bhopal (SPA-B) has taken up the challenges of physical and socio-environmental development of global standards by imparting quality education. The institute has been continuously providing research feedback to the Government for physical development of human settlements.



## SPA VIJAYAWADA

School of Planning and Architecture, Vijayawada was established in 2008 by the Ministry of Human Resource Development (MHRD). Although in its nascent stage, the institute, with its experienced faculty and guest lectures by eminent visiting faculty and industry experts, has made it in the league of leading institutes in the country by the quality of education imparted and sharp focus on research.



## AMITY GURGAON

Surrounded by Aravalli hills in Gurgaon Amity University impart modern, practical and research-based courses. Exchanging cultures, thoughts & lifestyle with international students proffer the University with an International essence.

*That's all Folks!!!*

*We hope more colleges will join us in the next convention...*





**AKSHAY PATIL**  
COE, PUNE



**HIMANI TIWARI**  
SPA, BHOPAL



**PULKIT SINGAL**  
SPA, BHOPAL



**DIVYA HOLANI**  
SPA, BHOPAL



**SANYUKTA PAGARE**  
COEP



**MAHAK DAWRA**  
SPA, BHOPAL





**MEHAK AGARWAL  
SPA BHOPAL**



**BHUMIKA P MOREY  
SPA, BHOPAL**



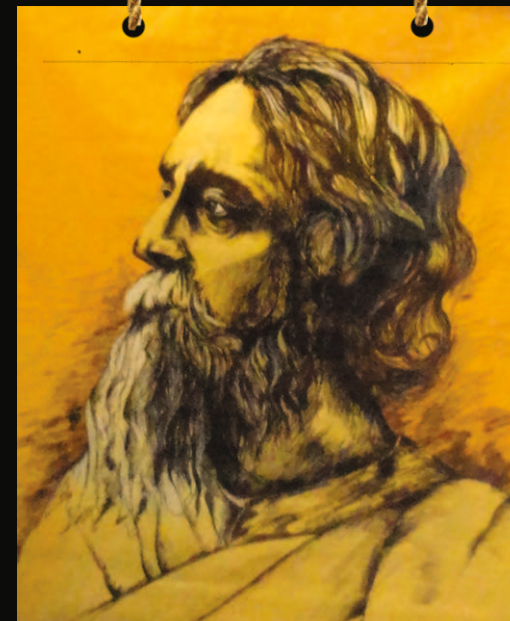
**VINAY ANIL  
SPA, BHOPAL**



**MAHAK DAWRA  
SPA, BHOPAL**



**KEERTI MANISHA  
SPA, BHOPAL**



**AKSHAY PATIL  
COE, PUNE**





## THE “DEVELOPMENT” OF SMART CITIES

### – A Critique

Ar. Ipsita Shee  
Faculty, Amity Noida

#### What is a Smart City?

Smart cities can be loosely defined as cities where Information and Communication Technologies (ICTs) facilitate the sustainable and efficient development of the cities. The cities are envisaged to be environmentally sustainable, efficiently planned with robust physical and social infrastructure – achieved and expedited by the use of information technology. It is steadily becoming one of the most debated, discussed and dissected topics in the field of urban planning today and has gained much popularity since the PM's grand promise of building 100 smart cities across the country. Budget 2014 promises to allocate 7000 crore as seed money for the afore mentioned plan.

The concept of a smart city seems to be appealing and attractive. A city which assists its daily commuters with real time information about the traffic scenarios, provides a safer, crime free environment for its citizens by automated lighting systems, promises uninterrupted supply of

utility services like water and power and provides adequate job opportunities by offering complete access to information, is surely a city to strive for. In simpler terms, a smart city means a better city with improved Quality of Life (QoL) for its citizens.

#### What are the issues?

However, delving a little deeper into the concept unearths some fundamental issues/concerns. Is it possible to have a standard definition of a smart city? Converting an existing Indian city into a smart city entails adopting a completely different approach than building a completely new smart city. Converting ancient cities like Varanasi or Hyderabad into smart cities require a complete understanding of the ethos and the culture of these cities. The process can't be congruous to building a swanky new technologically driven smart city along the DMRC. The narrow lanes with piles of tangled overhanging cables in North Kolkata, cramped bye lanes of Chandni Chowk in old Delhi, the crowded street shops in the walled city of Jaipur.

Can they be converted into smart neighborhoods in ways similar to the tall towers of Gurgaon? Probably not.

How big can a smart city become? What will be the optimum population of a smart city? The current experiments with smart cities in India have been at the neighborhood level at best. Converting megalopolises like Delhi, Mumbai into smart cities will have to first begin with solving massive problems of rural to urban migration and the burgeoning burden of population explosion in these cities.

What will be the cost of technology? Can this be the only direction of development for our future cities? In a country where more than half of the city's population often lives in slums, will making the cities smart lead to problems of unaffordability and gentrification? Will we end making our cities unsustainable for the urban poor?

We must aim to make our cities livable and healthy, safe and affordable for all its citizens, rich and poor. Technology or otherwise, ensuring inclusive development is only way our cities will become smart.



## CITY FOR ALL -Inclusive planning

Prashanti Rao  
Faculty SPA- Vijayawada

With the advent of terms like new urbanism from the 1980s – promising the revival of lost art, which in turn helps a city by giving it an identity of historical importance, inclusion and exclusion as to how and where this revival happens an unanswered question. Inclusive planning hand in hand with new urbanism might as well lift the doubts off of a common man's mind as to where in that big city he stands.

While India has been taking considerable steps in this regard, what we lack is proper participation and cognitive thinking in terms of what we have which could be used rather than thinking of what is required.

Inclusive Planning – leading to a proper reformed growth might as well give a new perspective to a city in all aspects. This in relation with participatory planning intensifies the provision of glory to a particular city, it being built by people having a sense of ownership to their surroundings, not being under the pressure of social exclusion in terms of location form and function. Like being done in Chennai, are we considering the eunuchs? Providing them separate facilities so that they could live in harmony with us?

Few questions still left unanswered like "are we considering marginalised population?

Are we taking their stance or opinion on the way they want their city to be? Are we really including both the best and underlying parts of our society? Are the bright academicians, students and social activists being given an opportunity to voice their right in the process of plan making? Are we really making cities for all?"

All of this might seem to be a challenge but if effectively addressed, this could be a replica for the cities worldwide. Wishes and dreams when implemented in the right manner solely for the benefit of people could create a wonderful society.

## CITY FOR ALL

Shameer Deshkar  
Faculty V.N.I.T Nagpur

What is "city for all"? Is "city for all" a reality? Can there be a "city for all"? Are the cities really approaching towards achieving a city which would cater to needs of all the people? Are we moving in the right path to structure a city addressing the burning issues of inequality, pollution, global warming, poverty, lack of education, etc.??? These thoughts always provoke endless questions...! "Cities don't discriminate, people do." The world is currently engulfed in the waves of financial, economic, environmental, social and political crises. With the developing view, the expectations from a city changes from the basic demands such as enabling safety, ensuring food, aiming for accommodating all and enhancing employment to the contemporary concepts of liveable cities, sustainable cities and recently smart cities as well.

As the world moves into the urban age, the dynamism and intense vitality of cities become even more prominent. A fresh future is taking shape with urban areas around the world becoming not just the dominant form of habitat for humankind, but also the engine-rooms of human development as a whole. This ongoing evolution can be seen as yet another assertion, albeit on a larger scale, of the time-honoured role of cities as centres of prosperity.

From the time when the human society civilised, people congregate in cities to realize aspirations and dreams, fulfil needs and turn ideas into realities. Prosperity in this broader, organic sense transcends narrow economic success to encompass a socially broad based, balanced and resilient type of development that combines tangible and more intangible aspects. Taken in this multi-dimensional sense, urban prosperity tightens the links between individuals and society with their everyday environment, i.e., the city itself.

Standing in the 21st century, we need our cities to be such where people of all gender, cast, colour and creed can live, survive and lead their life satisfactorily. "City for all" should address to every rising questions and provide opportunities and approaches of growth and living to the entire community equally. Amidst multiple challenges that cities faces today, a more general understanding of the need to harness the transformative dynamics and potentials which, to varying degrees, characterize any city anywhere in the world.





## Physical Planning in India: What are the new directions?

Nikhil Ranjan Mandal

Professor and Asso. Dean, SPA Bhopal

### Changes in Planning Approaches

In events like NOSPLAN, quite often, one explores the possibilities of new directions for the overall domain of physical planning. Historically, one has seen a gradual transition from the broad domains of public health engineering to land use planning to inclusion of sociological approaches. Approaches change with change in societal concerns. To examine the issue of changing approaches in planning, let us consider only urban areas and particularly cities. More than half the world's population lives in towns and cities and this proportion will rise to nearly two thirds by 2030. Today we have a large number of issues commonly recognized in the developed world as the major urban issues, which include, inter-alia;

- Equity and urban poverty reduction
- Balancing economic growth and need for environmental sustainability
- Adaptability to Climate change
- Reducing social exclusion and coping with conflicts
- Good Governance and empowering communities
- Improving urban service

delivery.

The list above is not exhaustive but only indicative. We may add other concerns such as 'New Urbanism', concept of Smart cities and urban competitiveness etc., and the list will go on expanding with additions from sociological, technological and economic perspectives.

### Scenario in Developed World

In the developed or industrialized world one notices a certain level of population growth stabilization. The planners, administrators and policy makers are more concerned with improving quality of city life rather than addressing issues of large scale expansion of infrastructure in cities that would be otherwise necessary with population explosion. It is no wonder, today, planning activities there focus on the issues mentioned above for improving the quality of the built environment and the approaches adopted and research undertaken commensurate with such issues.

### Indian Context

However then, the questions more pertinent to us emerge. Planners in India are more concerned with expanding the infrastructure available right now, as every year, cities are adding more and more to its population and there is a rising need for various services. We have, on one hand, large new additions largely from rural and semi-urban areas for whom a lower

level service would make them happy as they come from service deficient areas, while on the other, another group, who are well travelled and aspire for a life with city facilities and services similar to that found in the developed world. With meager resources one attempts to cater to both the type of needs, one largely subsidized while the other paid for. This begins adding to social inequity and conflicts.

### Which way ahead?

What, then, should be the new directions for planning in India? Is there a rightful process of addressing any of the above concerns adequately in the physical plans that we make? Master plans hardly address issues of climate change, environmental sustainability, and urban competitiveness; while some programmes / schemes are in place for poverty reduction and community empowerment. Some smart city planning exercises are currently in progress.

In the given circumstances, one wonders what new course our master plan making process should take. While one may proffer many suggestions but it is imperative that experts and policy makers sit down and discuss the way forward.



## Cultural planning and Creative cities in India

Raghavendra Kattimani  
SPA, Bhopal

Culture is referred as “cultivation of the soul”. When we look back into the history, remains of any civilizations are the cultural footprints they have left behind. Without cultural identity there is no civilization or civilized community. Culture changes with time and space.

In Indian cities, do we have any policies that include these cultural aspects in urban spatial planning?

As these decades were characterized by new urban social movement, it is the time in India to give greater political and cultural autonomy to the grassroots and use cultural policy as a tool to enhance community building and induce creativity. In India, cultural activities are not integrated with spatial planning. It has always been neglected for centuries that culture is the driving force of any community or settlement or a city.

As Lewis Mumford says “Cities are the theatre of social action and social drama”, some cities are built on their own history of diverse arts, culture and science. Idea of cultural plan is to develop such cities or a region as a unique creative community and a destination of arts, science and culture that enriches the lives of citizens, visitors serving as

an economic engine. Cultural activities transform and induce creativity and innovation, innovation drives economy.

The idea of cultural planning in modern world is a very recent one. In the early 90's, the concept took shape in European cities after which Municipalities of some of the cities like Barcelona, Paris, and Rome prepared cultural plans, followed by American cities.

So to conclude Cultural plan could be a process of inclusive community consultation and decision making that helps local government identify cultural resources and integrate community's cultural resources into a wide range of local government planning activities and help build city as a creative city.

### Periodic Review of Master Plan for Delhi

Smiley Grover  
GNDU, Amritsar

Delhi - being the capital of India - has a lot of migration and floating population for which planning is a must. Its growth needs to be controlled through various policies and agencies for planned growth and development. The master plan for Delhi is one of the most comprehensive and detailed documents which needs to be

reviewed periodically for checking the applicability, and taking up timely objections for minute detailing and changes in master plan - as per requirement of people and in coordination with other agencies responsible for development.

In the 5 year term, the Master Plan for Delhi is the first master plan being reviewed in India which gives the flaws arising in comprehensive planning and its acceptance by the public. The various aspects of master plan have been amended i.e. relating to population, shelter, trade and commerce, social infrastructure and development code. A new chapter on land policy has been added up to speed up the development of housing to bridge the gap between supply and demand for housing.

Studying the problems and suggestions of public and government bodies gives a broad picture of the problems that are to be faced for a long term plan and the need for its review on periodic basis. The public participation and suggestions of other agencies working in National Capital Territory are taken as essential part of review process, which gives the path to development as per need and aspirations of society as well as in coordination with other agencies, respectively.



## PLANNING BEYOND CITIES

Anusha Matam & Swarna Dutt  
SPA, Bhopal

While contemplating on internship options for 2nd Summer Internship, we wanted to have a different experience (I know everyone thinks the same while selecting firms), but we were adamant on this aspect. So the search began. We started exploring different rural development based NGO's and ended up with IIRD (Integrated Institute of Rural Development) situated in Shimla. Well frankly the reason for choosing this NGO was its location. Internship in summer capital of India, who would say a no!!! But we never knew these 2 months would be such a roller coaster ride for us.

Working in rural development related organization was a great experience for us as undergraduate students of Planning. It provided us with the opportunity to understand the working system of rural areas. An experience of field work in organized working environment accompanied by the beautiful natural setting- isn't it a different experience from the monotonous consultancies? The projects that IIRD deals with are mainly related to human welfare and social services. Thus we came to know how rural area development is very different from what we study in our academics.

A great amalgamation of social and physical planning was witnessed along with exploration of new dimensions and visions laid down by a professional rural based organization. The rural level surveys, the training programmes of livelihood, getting acquainted with real time management system (using digital pens), understanding various rural level schemes and policies; these were a big booster and have broadened our knowledge beyond the realm of Urban Planning.

Anyone working or studying in the field related to planning is most likely familiar with 'rural development'. But mind it. We are JUST familiar. So isn't it our moral obligation to work for real India i.e. Rural India???

## RURBANISATION

Hardik N. Chanchad,  
APIED, Vidhyanagar.

Rurbanisation means Creation of 'Big Villages' with a rural soul but an urban feel with all urban amenities. Rurbanisation makes migration to urban centers redundant and often serves to alleviate the psychological effects induced by change in social and community set up as in the case of migration. Increasingly, it is also being seen as a tool to invoke reverse migration easing the pressure on civic infrastructure in densely populated and over-crowded urban agglomerations.

Economic diversification and financial flow thus gets catalyzed as industries and capital investment expands to rural centers spreading the seeds as well as benefits of development.

The key issues driving Rurbanisation, therefore, are lack of basic infrastructure in the rural centers, and financial dependence of Panchayati Raj Institutions.

The efforts to ruralise have been focused towards development of "Rurban Centre" and "Rurban Clusters" which are defined as:

Rurban Centre: All taluka headquarters with village panchayats or all non urban taluka headquarters and all village panchayats having population of 10,000 or more.

Rurban Cluster: Rurban cluster is usually a group of villages within 15 km influence zone of Rurban Centers and caters to a population of 50,000 and above.

Key objectives in the development of Rurban Centers and Rurban Clusters include: Promotion of integrated development of rural areas with provision of quality housing, better connectivity, employment opportunities and supporting physical and social infrastructure;

Efficient mass transportation systems to improve connectivity between urban and rural areas, Rurban Centers and urban cities as well as internal connectivity within Rurban Cluster; Reduce migration from rural to urban areas due to lack of basic services and sufficient economic activities in rural areas.



## BOOMBURBS

Sejal Mathur  
COE, Pune

The near double digit growth in India, as in China, is bringing in its wake, migrants of people, both highly skilled as well as unskilled, from the hinterland to urban centers. India now has nearly 400 million people living in urban areas, having added 50 million in the last decade alone.

This wave of growth is impacting how cities are expanding and new cities are being erected, both by design and by accident. To address this growth, the government is planning to build new cities, both next to existing ones and at 'greenfield' locations - as growth in megacities is spilling over to their suburbs and the inherent deficiencies in planning or the lack of it, in existing cities are only getting exaggerated. In the US, such real estate development has been christened 'boomburbs'. Boomburbs have come to signify large, fast growing areas which, while not originally planned as cities attain the scale and vibrancy of cities.

Traditionally, cities originated from central, densely populated urban cores and gradually grew outward. Boomburbs, in contrast, started off as large, spread-out, low-density places that are now beginning to develop into high-density centers.

They have emerged in the wake of higher cost of living, congestion and lack of open spaces in cities, literally pushing away any new development on the fringes of city-limits.

In the Indian context, several suburbs have grown out of the shadows of existing centers such as Gurgaon and Noida next to Delhi and Thane and Navi Mumbai, next to Mumbai. Also, Dehradun for instance, although not million plus in population, fits the definition of Boomburbs, considering its growth. These centers are, in fact, driving the growth of manufacturing and services sectors in the Indian economy.

## HISTORICAL PRESERVATION AND URBAN PLANNING - A review of Jaipur Planning

Kajal Sharma  
ASAP, Noida


Historical cities nowadays have become a major concern for urban planners for the redevelopment, renewal of inner cities areas and maintaining the historical fabric of the cities. The expansion of new cities and the development of the urban and rural areas have previously made the historical cities to take a back seat for development in the new world. The focus for the development of the cities is on the integral approach where economy,

technology, social and cultural factors and relevant laws are considered to be of equal significance for the city. The city is seen to be the one which provides the best possible living conditions for its citizens and achieves the balance between modern development patterns and trends, and the historical heritage.

Renovation of old structures often provides a reasonable economic solution because it offers new but specific possibilities for housing, hotels and business centers. Let us take for example, the walled city of Jaipur. The development of Jaipur has marked the reuse of some historical valuable structures into hotels and restaurants as well some in house factories. Jaipur, however, faces various problems of parking, traffic jams, traffic congestion, air and noise pollution. These problems can be rectified by a proper land use plan. The historical sustainability of Jaipur City can be attained by various urban planning practices with the view of the historical city development and sustainable development of the city.

Renewal and redevelopment is an economic category and that is why the problem must be approached as the same which implies the rational use of land, building lots, infrastructure, and other resources. Linking the cultural and historical values to the economic aspects of redevelopment provides the basis for a successful action.





## PEDAL POWER

Anmol Anand  
SPA, Bhopal

Cycle - an affordable alternative to other modes and hitherto the most friendly transportation mode has seen a drastic decline in users of today's generation. It can be a boon for today's urban scenario as it can help in decongestion of roads, in reducing the pollution level and is a healthy alternative for transit.

The way today's generation looks towards cycling is an alarming situation because not only their mindset but their habits have also changed. Down the years, usage of cycle has seen a decline as mode of travel. Also today's generation has developed a notion that cycle is a mode for the poor and unsafe. The problem does not end here but is perpetuating since no major measures have been taken to promote and safeguard cycling in the past. The major reason behind the decrease in the use of cycles as a mode of travel is absence of required infrastructure and services which lead to unsafe travel. Infrastructure and services go hand in hand where infrastructure incorporates dedicated cycle lanes, cycle signals (at crossings), cycle stands, etc and services are defined as public cycles, docking stations, etc.

So there are few questions which arise from the current scenario:  
Can't we just change our habits and attitude?

Can't we just have infrastructure and services for this mode? As this is the most environment friendly mode.

Can't we just invest on them? As it requires a fraction of the current investments.

Can't we just make it a mode of travel for all and not just for the captive users?

Can't we just innovate and plan for this mode?

Can't we just enhance public transport connectivity? As it can be the most sustainable feeder service.

Can't we just be simple?

Can't we just think rational?

Can't we just have equity?

## BEHIND THE FACADE

Shrabana Das  
SPA, Bhopal

I keep hearing and reading about the development schemes being floated every now and then. After a while, I find they have either failed or are scam ridden. At the same time, I hear about 'happy' countries like Bhutan and Australia. Albeit Australia being a developed nation where spiritual and physical pleasures go hand in hand, I cannot help but wonder. If a simple yet geographically challenged little nation like Bhutan can be so content, what is wrong in my country, India?

As a student of Planning, I am quick to blame the conflict between schemes and governance. While I sing the National Anthem highlighting the unity in diversity of India, I am aware of parallel revolts in states who do not agree. We hide behind the façade of having a high number of billionaires and a steadily rising GDP to prove development, yet women get physically manhandled while attending nature's call in the field due to no provision of toilets at home. We have elaborate schemes and proposals hailed by eminent Planners and Economists, yet the common people deny knowledge about them. While one state respects matriarchal society, female feticide is rampant in another. While the caste atrocities force the reservation limit to rise, the brains of the country leave India to find a suitable future elsewhere.

It is easy to say it is all about the mindset. It is easy to say the government is responsible for everything. But, if the settlement behaves the way the Planner predicts it to, we have a huge responsibility. If our proposals do not connect with the people or gives crime another step to climb, we have to start analyzing the gap between the Planning and the Governance. India is our country; she relies on us for her pride.



## A PLACE FOR NO WOMAN

Shefali Parashar  
Alumnus, SPA Delhi

"Eyes staring and leering at me, measuring every part of my body, was my welcome note to the area. For a second I actually considered covering myself with whatever I had. In this case a dupatta. And yet those eyes succeed in undressing you just with their stares. All this time I was bound to not react to anything because I was merely an observer. I didn't have to bring attention to myself. So I continued walking. Wrapped in a dupatta where none of my body parts, not even my face was visible and yet they stared and some even made quirky remarks requesting me to 'please' them. And yet I kept walking.

Ignoring all the eyes around me, I walked faster until I reached a familiar place. After a while I met a group of young girls, barely in high school and their words shocked me to the core. I had expected some school talks, about holidays' homework and the games they play but when they spoke they couldn't stop talking about the kind of 'eve teasing' they face daily. My shock was not just limited to the age group I was talking to but the level of harassment they faced and knowledge they had on sexual harassment happening in their area.

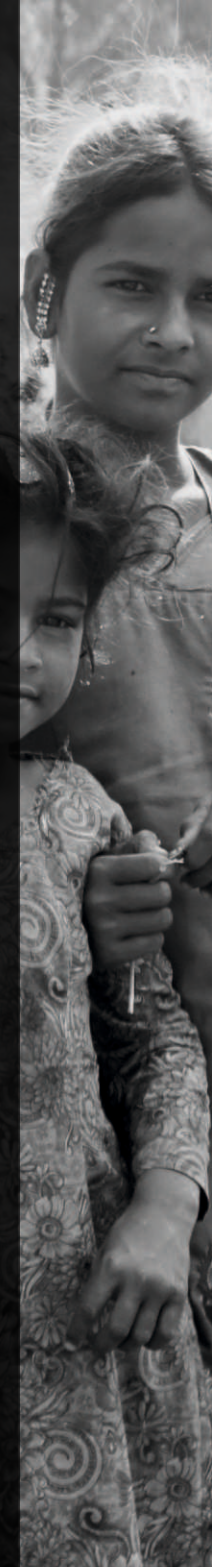
Although it gave me a sense of pride related to the awareness of the little girls, there was also a tinge of sadness that they had issues like this while their main worries should have been finishing their school assignments or forming BFF groups."

The above text is an account of my many field visits to an unauthorised colony in East Delhi where I had worked on women's safety concerns for a few months. The fact that this experience is relatable with any woman who reads this and not just in an unauthorised colony but most urban spaces we use, is a sad reality of our cities. Some blame the culture, some blame the mind-sets and some blame badly designed spaces while some blame chow-mien, mobile phones and jeans.

Long ago, the patriarchal society had divided spaces for males and females based on their contributions to the society. The females were meant to 'belong' to the private space since they were the caretakers of the family. The males owned the public space because of their bread earning roles. Over years, the roles have changed but alas, the society forgot to change

its division of space. The presence of a woman is still questioned in a public space and events such as so called harmless 'eve teasing' and harassment are the ways of dealing with this abomination by those who support this ideology. How is a person supposed to say "this is my city" when he/she can't even walk without fear in it? How as 'city planners' are we giving a city to half of its population who is afraid to go out after dark?

Violence and assault against women is not just an individual or sexual crime. It has become a power oriented statement for aggression and gender persecution which hugely reflect the degraded and objectified role of women in the society. It saddens me that a society that worships goddesses is the same one that uses such ways to dominate their own women. The hunger for power and being in control has gone too far to be accepted as a normal regime. Indeed, a place for no woman.





## CREATION OF CREATIVE CITIES

Avleen Kaur Saroya  
GNDU, Amritsar

"There is no doubt that creativity is the most important human resource of all. Without creativity, there would be no progress, and we would be forever repeating the same patterns." Edward de Bono

The creative city concept describes a new method of strategic urban planning and examines how people can think, plan and act creatively in the city. It explores how we can make our cities more liveable and vital by harnessing people's imagination and talent. Most of us sense that where we live could be a better place. Many of us are aware of places that show how cities can be made more humane and productive. Creative solutions and planning techniques are required for the creation of sustainable and liveable cities.

Makers have a choice between old methods or innovation. Undoubtedly, for most of the part, old approaches do not work. We cannot solve 21st century problems with 19th century mind-sets, while the dynamics of cities and the world urban system has changed dramatically. Creativity is the innovation for creating employment or applying technology and unleashing the skill of youth and elderly.

The creative city is a call for action because the 21st century is a century of cities; creativity is the lifeline for cities. The creative city outlines fundamental changes occurring in the city at every level.

Creative town initiative is a right-way forward. It is important to find out how government can work best with private enterprises and NGOs and how links between formal and informal networks can be fostered to produce the best results. It's more about unleashing the role of technology in developing a creative city. Creative cities argue for all that changes primitive mind-sets leading to fresh urban possibilities.

## PLANNING FOR TOURISM - A Fallow Sector in India

Kishmita Arora  
GNDU, Amritsar

I discern a country with 30 world heritage sites, 25 bio-geographical zones, 1 billion domestic travellers, 6.97 million foreign tourists (2012-2013), 18.13 billion USD in foreign exchange earnings and where tourism contributes 6.8% of GDP. It's none other than INCREDIBLE INDIA. A country which is 16th most visited country in the world, creating dependency on existing infrastructure. Consequently the role of a planner becomes imperative in such a state. Tourism Planning is a distinct field of study

which is an impending practice, but is reflected as a fallow sector in India. Every city in our country highlights diverse categories of tourism such as rural, medical, educational, religious, conventional, provocative or recreational.

Although numerous approaches have been developed in general planning, e.g. integrated, interactive, collaborative, bottom-up etc., a literature review of tourism shows that not many authors have been concerned with tourism planning. Our country's tourism industry is at a stage where the number of tourists incoming the cities is increasing and the facilities for tourists are unsatisfactory. This highlights the errors in planning process and how well tourism is cohesive in our planning processes.

As a planner we should be well aware of the limitations of a particular tourist destination so as to avoid its interference with the local public. Regardless of the study of region, a suitable approach matching the area is to be used taking into consideration the number of tourist spots, nature of facilities available, holding capacity of the city and the frequency of tourist visit. This will help in making the planning process two-way and more comprehensive in nature. To conclude, collaborative and inclusive tourism plans should be formulated to hoist our tourism industry, because it is well adage in INDIA "अतथिदिवो भवः."



## ACCESSIBILITY AND BEYOND

Rahul Kapil  
SPA Bhopal

People have always perceived disability as a stigma. As a solution, Universal design was one architecture movement that was framed to provide accessibility to all the people or users in a built up environment. Although it talks only in terms of physical disabilities & on a much smaller scale, it can be implemented on a macro scale, such as a city.

To support this, to sensitize the students and other fraternity members, 'City for All' has been coined the theme for the 16th Annual NOSPLAN convention. In 2013, the Berkeley undergraduate architecture essay writing competition was floated with the same theme; asking whether the buildings in our city are accessible to all or not.

I participated in it, teaming up with a fellow batch mate from architecture and made it to the semifinals of the competition. It was while doing the research for the same that I realized that while planning, we never take anything of this kind into account. Basic questions like these can be forwarded by everyone, where everyone can walk with a sense of security and self confidence irrespective of being constantly confronted about their origins,

disability or societal identity. It is high time now that we start orienting people towards this cause. If we consider it, the solution is not at all complex. One of the many examples of solutions is - introducing an efficient public transportation system. It serves every section of society; bring everyone to a common platform where people can interact.

The Delhi metro & Mumbai local train service are fine examples of this. With a ridership of over 2 million every day, people from every strata of society, with varying lifestyles board the same train, stand in queue and wait for it. It is that struggle that unifies them. I truly believe that more of such simple yet effective practices can bring the city together and make it accessible to everyone.

## DECLINING OF MARKETPLACES – Treasuring the Reason

Garima Pal  
SPA, Bhopal

Before the advent of shopping malls, market places were much vibrant than to what it is now. The dominance of shopping malls over market places is such that footfall for market places is decreasing. The shopping malls have intercepted the traditional marketplace culture and are instrumental in shifting the consumer behaviour in urban areas.

Do consumer's decision-making styles shift towards shopping at malls as well as street markets? Is it the economic factor that is leading to shift of consumer's decision towards shopping or is it the marketplace infrastructure and services?

The reason for declining of marketplaces is still a mystery. Moreover, Co-existence of many shopping malls along with marketplace causes market congestion, creating negative spaces in market where the land is underutilized and optimum usage is not obtained. Hence, there is a need to increase opportunities in the marketplaces for obtaining optimal usage by providing site re-use to revive the unattractive spaces for residents and people catering to it.

There is a need to connect these places to users and to plan for optimum use of the place. The idea should be to keep the fabric of the area as same, but to change the functional use, so as to revive the place to its vibrant colour and also for reducing conflicts and increasing cohesiveness towards the shopping behaviour between shopping malls and marketplaces. Innovation and invention of techniques to revive the marketplaces can save the decline and help us enjoy the days of vibrant marketplaces, where joy to visit our favorite stalls will have no boundaries.



# The heart of Incredible India

TEKO-MEKO

DASS MAT!!



Hindustan  
ka dil  
dekho!!!

BAWA!! EK  
NUMBER!!



KAR RAHE HAINGE!!

Gwalior  
chaloge  
miya?  
"HAO"!!



AMA  
KHAAN!  
KAHA JAA  
RIYE HO?





Apan sab challenge!!  
"APAN"...not just a  
word, but a feeling of  
togetherness...

# GAJJAB!

CULTURE  
OF  
MADHYA  
PRADESH

## JAARIYALIN!!

Oooo BHIA!!!  
BEHATREEN!!

POHA-JALEBI...  
CHAI-SAMOSAS...  
Universal  
Breakfast of  
every Madhya  
Pradeshi...





## THE ROLE OF SOCIOLOGIST IN URBAN PLANNING

Dhaval Pankhaniya,  
APIED, Vidhyanagar.

Urban planning consists of two components such as physical planning and socio-economic planning. Physical planning involves morphological aspects like land use, architecture, transportation and energy, whereas socio-economic component involves social or human ecological processes, which have to be taken into consideration during urban planning. A sociologist is a better-equipped person in understanding the human ecological processes like segregation, culture and social order.

As such, planning is a form of social action, different from sociology, which analyses the behaviour and society. Socio-economic factors shape the morphological pattern of the city especially the urban areas of the developing countries like India. Urban areas in reality are socio-cultural units strongly influenced by ethnic, religious, linguistic and politico-historical factors. An urban sociologist can provide all the necessary knowledge in the process of urban planning. The urban areas are not only the artefacts of buildings or structures but also are the agglomeration of human beings.

Sociology and planning, both valuable to society, are different. Sociology provides scientific understanding of society while democratic planning utilizes community values through policy goals for social and physical development.

A sociologist, therefore, plays two major roles in urban planning—first he helps in analysing and explaining the social reality dispassionately, objectively and truthfully. They are also capable of understanding and establishing in unmistakable terms the processes and mechanisms of the social reality of the urban centre. Secondly, they coordinate with the urban planner and administrator with logically sound and meaningful alternatives (ideas) for urban development. Thus, to make the city really beautiful and also dynamic, the physical and social factors have to be integrated. A sociologist is a right person to integrate these two aspects.

## STARS CAN'T SHINE WITHOUT DARKNESS

Usman Nasim  
SPA, Delhi

Spare few minutes to recall the last time you witnessed a clear, starry night not marred by smog and airplanes. If you are a city-dweller like most of us, then perhaps, you are still lost in thought. The chemical trash that is dumped into the atmosphere on a regular basis, a purple sky with a pink moon is just a dream.

Are you aware of the pollution, which is being caused in the atmosphere by excessive artificial or man-made lighting? Does the government categorize any such form of pollution as 'Light Pollution'?

Do we know that over-illumination and light clutter which is excessive grouping of artificial light, in the urban areas is one of the reasons for causing distraction to drivers on road at night and hence causes accidents? Is the Ministry, whose mandate includes the issue of Urban Development in the country aware of the fact that light pollution is reducing the polarization of moonlit sky in the urban areas? Are any steps taken to counter such effects?

We all are aware of air, noise, and water pollution and also about their impacts on our environment and ultimately on our lives. The famous 'Save Ganga Movement', 'Yamuna Action Plan', 'Narmada Bachao Andolan' and the latest in news 'Swach Bharat Abhiyan' launched by the Prime Minister Narendra Modi are some of the many steps taken by the government to tackle such issues which causes abasement to the environment.

Well, there is a new problem emerging in the urban areas, which is the result of the high intensity lights i.e. light pollution. It is a bane on the urban life, which impacts not just human life but also wildlife and energy resources.



Bureau of Energy Efficiency, Ministry of Power, and Government of India have categorized this pollution caused by excessive artificial lighting or man-made lighting as 'Light Pollution'. Poorly designed lighting systems can lead to poor visibility or light pollution, or both. It is mainly caused by the unshielded outdoor lighting system that spreads into the sky and is directed into human eyes. Seeing the present trend of urbanization, the use of electric lights is likely to grow many times, adding to the light pollution.

There are studies which confirm the event of light pollution and its impacts.

For example: Shifting of Observatory from Nainital to Garhwal :

The light pollution at Manora Peak, the existing site of Aryabhata Research Institute of Observational Sciences (ARIES), has increased significantly in recent times. Seeing at the present site has also deteriorated. Therefore, site surveys to select a suitable site in Kumaon and Garhwal regions of Shivalik Himalayas (Northern India) for setting up future observational facilities were initiated in 1980 and have continued over a decade. As a result of this extended survey, Devasthal, Uttarakhand was selected for further investigations and shifted in 2004. "The Uttar Pradesh State Observatory - shifted its location from Varanasi and set up an observatory at Nainital but the location became so polluted with light that the new telescope of this observatory,

which is the largest in India, is now being built far away at Devsthal." said N Ratnashree, Director, Nehru Planetarium. Similarly the observatory from Kodaikanal had to be shifted to Kavalur in 1971 due to industrial and light pollution in Kodaikanal.

As per the advisory of January 2013, the Ministry of Urban Development, design and procurement of Street Lighting Systems (SLS) for appropriateness, effectiveness and energy efficiency should follow parameters which include meeting local requirements, appropriateness for the site, level of illumination (Lux) and uniformity of light as per Bureau of Indian Standards (BIS). Lamp efficiency, good colour rendering, light distribution, light controls such as dimming, operation and maintenance, replacement costs and ease of use of the chosen technology are also important parameters to consider while selecting and installing effective and efficient street lights. Dimming systems yield considerable energy savings and represent a financially justified investment but ULBs (Urban Local Bodies) should use this with caution without compromising illumination and security concerns. The use of dimming systems is recommended only when supply voltage is greater than 220V, which may occur only late at night and early morning when anyway the traffic density is low.

are control, to guarantee the right level of lighting while avoiding light pollution.

To achieve an effective energy-efficient design, it is essential to select the proper lamp or ballast

combination that produces high lumens per watt together with fixtures that meet design requirements and minimize glare, light trespass, and light pollution. Components that make up a luminaire include the reflector, the refractor, and housing. These are important to ensure luminaire efficiency and cutoff and glare control, to guarantee the right level of lighting while avoiding light pollution.

Efficient development control regulations and building byelaws from the point of view of energy efficient design should be considered. The Government of India has developed the Energy Conservation Building Code (ECBC) which provides minimum energy performance standards for energy efficient buildings, which can be referred to while designing private and public buildings. The ECBC is currently a voluntary program with a number of states adopting it as a mandatory requirement.

Commercial buildings could reduce energy consumption of infrastructural equipment through energy efficient street lighting, motor pumps etc. On site power generation using various renewable energy technologies and other clean fuels can also be integrated in the planning system. There are no rules to counter 'Light Pollution' yet. However, there are guidelines set by Bureau of Energy Efficiency, Ministry of Power.

The blessings of the sky will be showered upon us only when we realize that it is our duty to watch the powers up there.



## दिल्ली, दिल्ली

ऋषब गाबा  
गुरुनानक देव विश्वविद्यालय, अमृतसर

क्या आप इसके प्रभाव क्षेत्र में निहित है? उत्तर प्रदेश और हरियाणा राज्यों से घिरा हुआ, पवित्र यमुना नदी के किनारे, भारत के उत्तरी भाग में स्थित, दिल्ली 22 लाख (2011 में) की आबादी वाला एक महानगरीय क्षेत्र है। यह क्षेत्रफल की दृष्टि से दुनिया का दूसरा और भारत में सबसे अधिक आबादी वाला शहर है। इतिहास में दिल्ली कई साम्राज्यों की राजधानी था। दिल्ली का इतिहास महाभारत के युग से शुरू होता है। पांडव यहां से अपने देश पर शासन किया करते थे। शहर का प्रभाव पहली बार कुरु और पांचाल की महाजनपद में अनुभव किया गया था। तोमर से लोदी शासकों तक सभी ने दिल्ली से देश पर शासन किया। इसलिए दिल्ली एक ऐतिहासिक शहर है जिसके क्षेत्र प्रभाव में प्रत्येक वंश के साथ वृद्धि हुई। विबुद्ध श्रीधर)पासानाहा चारु,वी.एस.1189-1230) ने कहा था कि, हरियाणा देसे असंखगाम, गामियण जणि अणवरथकाम। परचक्क विहट्टणु सिरिसंघट्टणु, जो सुरव इणा परिगणियं। रिउरुहिरावट्टणु बिउलुपवट्टणु, ढिल्ली नामेण जि भणियं। अंतिम पंक्ति दिल्ली के आसपास के क्षेत्र की स्थिति बताता है। विबुद्ध श्रीधर स्पष्ट रूप से बताते हैं कि दिल्ली के आसपास के अत्यधिक क्षेत्र) अर्थात् हरियाणा ( दिल्ली शहर से प्रभावित थे जो उनकी राजधानी थी। दिल्ली का क्षेत्र प्रभाव ब्रिटिश युग के दौरान पंजाब राज्य के एक जिला मुख्यालय तक सीमित हो गया था, लेकिन 12 दिसंबर 1911 को लुटियन की दिल्ली या नई दिल्ली) दक्षिण पश्चिम दिशा में अंग्रेजों द्वारा बनाया गया शहर (को राजधानी घोषित कर दिया गया और इसकी शक्ति और इसका प्रभाव फिर से पुनर्जीवित हो गया।

आज दिल्ली राष्ट्रीय राजधानी है और भारत के सभी भाग इसके प्रशासनिक नियंत्रण के अधीन आते हैं। इसका प्रभाव सीमाओं को पार कर गया है यह शहर कई अंतरराष्ट्रीय कार्यालयों और कई अंतरराष्ट्रीय सम्मेलनों और घटनाओं का घर बन गया है। दिल्ली एक वैश्विक शहर के रूप में उभरा है। दिल्ली का प्रभाव इसकी उम्र के साथ बढ़ता जा रहा है। जन्म से ही लोगों के जीवन में और अन्य शहरों पर अपना प्रभाव डाल कर दिल्ली देश पर राज कर रही है। अंतः जैसे सागर सिंध से, ग्राम भारत से और केसर कश्मीर से अलग नहीं किये जा सकते। इसी प्रकार दिल्ली का प्रभाव देशवासियों के दिलों से अलग नहीं किया जा सकता, विभक्त नहीं किया जा सकता।

## URBAN PLANNING FOR A NEXT GENERATION CITY

Madhur Kukreja  
SPA, Bhopal

Cities in 21st Century have become very dynamic. With India expanding its ambitions to conquer the Earth through World Class Signature projects like 100 smart cities, Act East - Link West Policy, Make in India initiative, Digital India, Bullet Trains, among others, it wouldn't be a misnomer to think that for India to be leader of 21st Century, the foundations of the Great Indian Dream are being laid, as we speak. Therefore, one thing is unarguably true, that the face of our cities and even rural areas will be very different and that the contours and rules of Urban Planning are set to be re-written.

The skill- sets required to manage this metamorphosis, will make the current problems even more complex, besides giving birth to a whole new set of challenges, ought to be very different.

The question which we have to ask ourselves, as the future town planners, is:

Are we up for the challenge? Do we have the competencies to prepare our cities to cope up with it?

The past experience hasn't been too encouraging and Town Planners, in more ways than one, haven't been able match the demand curve of a city's complex needs.

Still, this shouldn't make us pessimistic. We can change the world for the better.

The need of the hour is to think a generation ahead. The integration of software in almost every aspect from Security to Transportation will demand that cities be Real Time Data Driven, supported by Real Time Smart Solutions.

If our cities will fail in responding to the paradigm shift, not only would India fail to accomplish its overarching ambitions, but would also call into question the very existential significance of a Town PLANNER.

## AN ARGUMENT?!

Fharooq Shaik  
SPA- Vijayawada

It is an argument about the argument. An argument is an attempt to win approval for someone or something. The important thing with an argument is it should be strong and valid, if all the premises are true then the conclusion cannot be false. The truth of the premises guarantees the truth of the conclusion only in the case of valid arguments. The validity of an argument depends, however, not on the actual truth or falsity of its premises and conclusion, but solely on whether or not the argument has a valid logical form. But in a strong argument it is not needed to the argument to be valid, the argument is just strong in the logic but not strong in the validity of the conclusion. The argument should satisfy the logic condition in order to be valid or to win an approval or to give a conclusion for something or someone.

Generally we notice two people argue showing their views on the premises to know who is correct but no one argues to know what is correct, but still they argue in a way to satisfy the logic condition which is very important than the argument is valid or strong.

So to know what an argument is, we should not only argue about it but we should discuss about the argument because discussion gives the conclusion what is correct other than who is correct. So an argument about an argument is not simply arguable enough.

## INTO THE TIME

Sai Siri,  
SPA Vijayawada

Time never showed mercy at HPS. For ten years that I spent there, my life was alarmed by school bells. Sometimes, when the bell did not ring, there would be mass panic. So, it is simpler to embrace the routine than to embrace it right? But suddenly, as I headed to my final months at HPS, the bell ceased to be important because there were no more proper assemblies, no games or no bunking classes to sneak into the music room and throw in some creativity and experiment with new tunes.

Nothing could take away the agony of leaving the place where I grew up. Preparations had begun for new eagles to come and start yet another revolutionary batch. Music, academics, prefect board, sports and a whole lot of

opportunities; the students were preparing to grab them even during their worst times.

We've all had our own share of happiness and tears there. Of course, I was excited to go out and face the real world. It was waiting for me to come and grab my piece of cake. But I was scared too. What would happen once I'm out of there? The only place where I felt secure.

People were hugging and promising each other that they will always meet up every now and then. But they were not considering even for a moment that there was a possibility that we might in no time be at different corners of the world. I was losing hope because every single day was taking us nearer to the last exam and of all, the inevitable goodbye.

I didn't say goodbye though. The world is round and small, as many famous people say. We travel around the world only to make our way back home. Someday I will go back and relish it all.





## Sociology in Planning

Romit Singla  
SPA, Bhopal

When we confront this term, 'Sociology', the first obvious thing that strikes our mind is the word 'social'. Now the question arises as to how social behavior can influence decision making for planners. Planning, is becoming a form of action which is a result of the influence of social behavior. The social composition and structure is not the same across cities, states and nations. Thus, there is a need to include this subject in planning and use the scientific knowledge to improve decision making for future years.

Sociologists use statistical analysis, observation, social theory, and other methods to study a range of topics, including migration and demographic trends, economics, poverty, and economic trends. Execution of plans for a homogeneous section of people is much easier than having a heterogeneous study area. The economic status influences the level of service or plans to be prepared and followed.

Also, the trends from past would give better ideas for projecting in a long term perspective plan. Often we have seen a strained relationship between the decision makers and the public due to absence of minimal conditions of dialogue. The emergence of public participation in planning approaches is a great

example of how social behavior and social input improved the quality of output generated from planners. Widespread accessibility of internet allows different sections of society to interact and share experiences of their particular areas of living, exposing the whole world scenario towards different domains. The introduction of private cars – more flexible and time saving than public transport – just forced the public transport facility to vanish. This certainly had an influence on the urban structure and future transportation projects that were undertaken. So, as planners, our role is basically to integrate the social and spatial aspects of the urban system, i.e. a network based approach is what we require.

## Rethink Green

Anshul Aggarwal  
SPA Bhopal

The need of building green is well established by now. Green rating in India is carried out by private rating agencies like IGBC, LEED and GRIHA. The present norms of rating a building green has made it possible to buy the tag with some initial investments. With the incentives introduced by the Ministry of New and Renewable Energy, the initial investments rarely bother project heads. The current Energy Conservation Building Codes (hereafter ECBC) requires revision. ECBC has a certain minimal thermal insulation standard separate for

windows, walls and roof, instead of treating a building as a unit. Also, the ECBC allow a window to wall ratio of 60:40 which is very unapt for a tropical country like India. As per a 2013 study conducted by a Delhi based N.G.O., Centre for Science and Environment, many of the buildings with LEED and IGBC ratings were not in compliance with BEE star ratings.

Although incentivizing a green concept is a sure step towards sustainability, the definition of 'green' needs to be chosen very cautiously. An easier to comprehend and much more transparent approach towards building green can be found in The Energy Efficiency Building Code, Sri Lanka, where they use a minimal Overall Thermal Transmittance Value (or OTTV) of the building as a unit (as against assigning minimal thermal transmittance/insulation values for separate elements of a building). Overall Thermal Transmittance Value is nothing but the summation of the thermal transmittance of all the elements of a building (wall, window, roof). In other words, OTTV and the power consumption of a building are directly proportional. ECBC needs to adopt OTTV as a major criterion for star ratings. Also, the authority of tagging a building green shall remain exclusively in the hands of public agencies like BEE in order to avoid the brewing of capitalistic interests in the name of green building.



## STUDIO BLUFFS!

### – Admit it or not.

Sudha Jain  
SPA, Delhi

(NO! NO! This is definitely not my story! :P )

This is a story of an imaginary student Boo who is an ordinary planning student. Following are some crazy situations and how our ordinary student deals with them.

#### SCENARIO – 1

Situation: Boo generally submits poor drawings and is happy with a 5 as passing marks. One fine day, He submits a super-drawing for some arts and graphics submissions. Teacher shocked. How?

What teacher thought: This sheet is surely made by some girl, not his hard-work, hence a “five” again! What “actually” happened? : Boo never makes a sheet and always convinces some girl to make his sheet who half-heartedly makes it for him. One fine submission, He could not get any help so he decided to make the submission for himself. He spent hours and hours to make his very own submission the finest possible. But ALAS! The same dialogue “Teachers toh shakal dekh ke number dete hain” gets repeated.

#### SCENARIO – 2

Situation: Boo generally does not blabber much in Reviews. One

fine review, He does not stop talking, makes very impressive sheets, Questions every possible aspect like a professional. Teachers confused! How?!

What teachers thought? : He must be hiding something. Data must be fudged. He must be trying to cover up something by unnecessary blabbering. Some senior must have given the old sheets and data.

What actually happened? : Boo hates surveying. He generally does not survey, fudges the data and gives the review. He tries keeping his mouth shut because he does not know much about the topic. This time his group partner was his crush, so to impress her, he worked with complete dedication and interest and went to survey as he got a cute company.

#### SCENARIO – 3

Situation: Its UTOPIA time. Boo is an amazing singer. It's the time when he drinks and smokes and plays guitar. There is an extra class on the day following Utopia placed just for Boo's short attendance. We all know who attends a class just after Utopia! (UTOPIA = fest at SPA-D) What teacher thought? : These drunkards should never be passed huh!

What happened? :  
You tell us!  
At nanu446@gmail.com

## “HE” IS ME

Rohit Patil  
SPA, Vijayawada


I have a fortune to share. It is just a void thing. It is with no volume but has got a massive mass. It is worth less for some but a life giver for all. It is the “only” self-creator. It is considered as crown of utopia and nothing. It is first lift of soil and water. It is the first fundamental substance. It is beyond imagination. It crosses galaxies without time. It penetrates thoughts and melts down them to ice. It flies in the air and flows in the water. It cools the stars and makes it hot. And yes it makes us what we are. It will stay with you forever and you can't see it, can't believe, can't imagine it but you can feel it. It is defined as nothing but really it is something called something because if it nothing than it can't be a thing we feel because it is described in our DNA in the form of protein code (the billions of bytes of data per DNA). It is nothing in the biblical ark but it is something in mind.

It is theory of our existence but it is far beyond that kind. It is everything, the god particle which we have in ourselves but can't mirror to see it or read it. It is ahead of the cosmos and extra-terrestrials. It is the singularity. It is the limit of our imagination. Our tendency to think beyond it had made it god. It had limited us from knowing it. We are so limited to its commands. It is the father of everything so can't be nothing. But if imagine it, it is not the thing what we are looking for. But it created itself and created me, so I find me as much important as “HE”.



## THE BLANK SHEET

Nandita Suman  
SPA Bhopal



Everything in life is just about the perception, about how we look at the situation. Whether it's personal or professional, it's just the matter of fact how you look at it. Work load, depression, stress or any issue, for all these there's a simple solution, just try to change the way you look at it, it can make a lot of difference. Changing one's view is not so difficult; one just needs to think in different manner. During my bachelor's degree in Planning, as an assignment, we were given different topics such as objectivism, romanticism, feminism, etc. and asked to represent it by sketches or paintings. My topic was realism. I read plenty of articles, had discussions and looked for relevant photographs that portrays realism, but I was not yet finished. It was a long tiring night before the day of my submission, and it was done. The next day it took everyone into astonishment as I presented THE BLANK SHEET WITH NO SKETCHES. It can be anything... an empty space to paint or, a symbol of peace or purity, or it may be a sheet with no submission depending on perception of different people such as writer, painter, planner, professor, a child, student, etc. Each one of us

can explain the blank sheet differently. Why is it so? It all depends on what we see and how we see it. That's reality, it cannot be defined, and it varies from time to time and person to person. It's not just about realism, rather our way to look at things. Change your perception, and explore the wonders around.

## The Dilemma of Urban Mobility

Vaishali Redhu  
GNDU, Amritsar

Contemporary urban lifestyles and business practices are increasingly dependent on mobility. At the same time, the negative impacts of mobility on natural and social environments are growing dramatically, as is the public outcry for their reversal. Urban planners are faced with a difficult dilemma: how to deal with the tension between the essential role of mobility in enhancing cities' welfare and well-being and the lack of sustainability of present urban mobility practices? Coping with this dilemma requires an understanding and management of the deep intertwinement of urban mobility, spatial developments, and broader socio-economic and cultural processes, but also the need to come to terms with the many, irreducible uncertainties of the challenge. Only a more intensive and critical interaction between

different disciplines – at the very least integrating transport and spatial planning – and between planning science and planning practice can achieve this. It can be solved by (a) identifying barriers (e.g. spatial, institutional) and/or strategies towards a shift to more sustainable urban transport means (e.g. bike, public transport), (b) identifying innovative strategies (e.g. Transit Oriented Development, Shared Space) for achieving sustainable urban mobility, (c) developing approaches (e.g. accessibility planning) and instruments (e.g. accessibility measures) to foster the integration of transport and land use planning, (d) exploring the relationships between quality of life in cities and/or competitiveness of cities and mobility, (e) exploring the implications of emerging telecommunication technologies (e.g. internet, smart phones) for urban mobility, and lifestyles (e.g. families wishing to live in cities) and/or business practices (e.g. teleworking) for urban mobility. Sustainable Urban Mobility Plans (SUMP) define a set of interrelated measures designed to satisfy the mobility needs of people and businesses, today and tomorrow. Only smarter city concept can solve the problem of urban mobility through Mixed Model access, Prioritized Clean and Non-Motorized options and Integrated ICT.



## PROTEST RALLIES: Incumbent or Gloat?

Shivani Singh,  
Amity University Haryana

"Get up, stand up, Stand up for your rights. Get up, stand up, Don't give up the fight."

— Bob Marley

We have the right to protest out against the depravity of society. Let's start from the scratch. These protest rallies are a requisite for defying ignorance, shaking up allegations, restore humanity & bringing a revolution inside the country. Situations which were left unseen & being abolished are now cramming up. "Delhi rape case" or the "Kiss of love campaign," everything has its own consequences. We're not here to get repudiate from our rights; Right for Justice. It is the right of every citizen to be heard & answered. With the support of the entire nation, the sparkplug is ignited with amalgamation.

But I've a question to ask, "Are these insurgent rallies really a boon to our society?" and the answer is No. These protest rallies doesn't guarantee you'll succeed. In Nirbhaya's case, after 9 months and 27 days, the fast track court gave its verdict, the act was considered to be felony and I admit it was and they deserved nothing less than public execution.

The main culprit will be released after three years and who holds the guarantee that he will not repeat the crime again? Is justice really gained? Protesters spend days and weeks and months, & we failed to get any result. Protest strikes? I mean earnestly, even at peaceful protest rallies the dissenter has through tear gas, arrest orders, loss of lives, and injuries.

Rising against the injustice is the right thing but it should stay within limits. First the revolution should start within us, from the mindset of the civilization that we are a part of. The change is must, the change will come & the change begins with me.

## KNOW YOUR ETHICS

Tanya Mukherjee  
SPA, Bhopal

A method of arriving at prescriptions for various urban issues is not the fundamental and historical foundation and justification for existence of planning. It rather depends upon a vision of the city. Planning issues generally involve conflict of values; conflict between the values of the well-wishers of public interest and the values of the private benefactors. Although, public interest is the principle guiding light for the planners, what begs conflict is the definition of public interest, its varied perceptions by stakeholders. To let oneself be bribed, to lie, to deceive, or to

take credit for something one hasn't done is unethical. So, whose responsibility is it to be ethical?

Maslow's hierarchy of human needs describes how the priorities of human beings progresses from individual level to reach the highest level called transcendence. Similarity, there exists an ethical pyramid in planning. It demonstrates pluralism in the elements and the degrees of abstraction in planning. There is a constant flow of ideas amongst all levels. The lowest level in the hierarchy is the ethics, power and responsibilities of the planning system. Next in progression is the ethics in planning and policy documents, regulations and laws, followed by ethics in decision making and judgment. The ethics in planning techniques and practice is the next stage in hierarchy. The highest level is the everyday morality. The ethical responsibility progresses upward with the planning as a system in the bottom and the individual stakeholders at the top.

Merely identifying your place in the pyramid of ethics alone doesn't make the world a better place to live in. Supplements to diet include not being selfishly selfless, shunning ethical egoism and actually fulfilling one's responsibilities towards development.

"It is difficult, but not impossible, to conduct strictly honest business." – Mahatma Gandhi





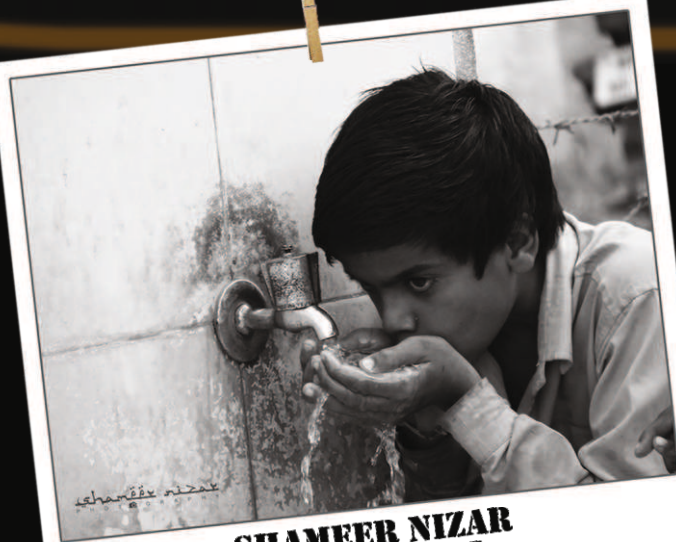
**RUPSA CHAKRABORTI  
SPA, BHOPAL**



**ANSHUMAN SINGH  
MANIT, BHOPAL**



**ISHITA ARYAN  
SPA, BHOPAL**



**SHAMEER NIZAR  
SPA, BHOPAL**



**COEP**



**SHAMEER NIZAR  
SPA, BHOPAL**

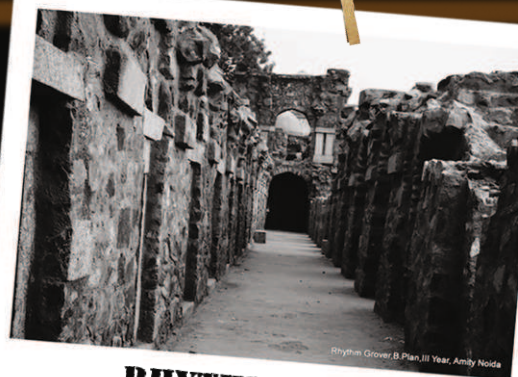




**ANSHUMAN SINGH  
MANIT, BHOPAL**



**GARIMA PAL  
SPA, BHOPAL**



**RHYTHM GROVER  
AMITY, NOIDA**



**ASHWINI DUBEY  
SPA, DELHI**



**ANMOL ANAND  
SPA, BHOPAL**



**SURAJ RAJENDRAN  
SPA, BHOPAL**



**CHANDRA PRAKASH SINGH RAJPUT  
MANIT, BHOPAL**





**AHUTOSH KOTHARI**  
**AMITY**



**SIDDHARTHA NAGARALE**  
**SPA, DELHI**



**NAZIM SAIFI**  
**AMITY, NOIDA**



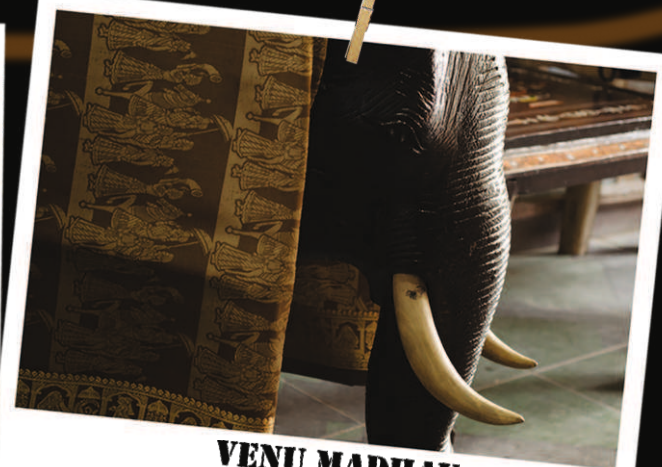
**AMRUTA MAHAKALKAR**  
**SPA, BHOPAL**



**ASHWINI DUBEY**  
**SPA, DELHI**



**NANDITA SUMAN**  
**SPA, BHOPAL**



**venu madhav**  
**SPA, BHOPAL**





**MAHAKALI TRIPATHI  
SPA, BHOPAL**



**POOJA KAPPA  
AMITY**



**GARIMA PAL  
SPA, BHOPAL**



**RHYTHM GROVER  
AMITY, NOIDA**



**SHIVAM GUPTA  
SPA, DELHI**



**YATHARTH SAXENA  
SPA, DELHI**



## समावेश

रिया गुप्ता  
एस. पी. ए. दिल्ली

योजना की दुनिया में,  
नये विचारों का आवेश  
पर प्रतिदिन के जीवन-संग्राम में,  
अस्तित्व के लिए द्वंद-द्वेश  
कहीं जन-जीवन का मालिक,  
रूढ़िवाद का पुरातन आदेश  
कहीं वैश्वीकरण की आड़ में -  
पश्चिमी सभ्यता का प्रवेश

महानगरों की शहरी भीड़,  
और देहात का दरकिनार अवशेष  
प्रगतिशील परिस्थितियों का जाल,  
और जनता की आजीविका का पशोपेश  
बढ़ते हुए शहरों का,  
बिखरते हुए परिवारों का -  
रोज़ रोज़ का वही क्लेश  
विभाज्य भूमि पर अधिकार जताते,  
युद्ध का बिगुल बजाते देश-प्रदेश

ऐसी दुर्गति के बावजूद,  
मानवता का अर्थ समझाते  
कुछ व्यक्ति विशेष  
बहती धारा-से जीवन में -  
संचलन, अंगीकरण और सम्मिलन का संदेश  
प्रतीक्षा और आशा में लिपटा,  
एक बेहतर जीवन का उद्देश्य  
आओ, चलो, हम भी देखें,  
क्या रंग लाता है "समावेश" !

## ODE TO PLANNERS

Sejal Mathur  
COE Pune

Striding our way into  
the voyage of a planner:  
Tighten your seatbelts!  
To surge to a high,  
And to sink to a low,  
Swinging between  
the adrenaline rushes and  
the deep blues.  
And this is how plan-o-drama  
follows suit!

Wandering through the city streets,  
You put the planner's hat on;  
Recalling your tryst with destiny thus,  
You know this ain't no mainstream.  
For you, are in the planners' clan.  
You, are a tribe!

You know it when you struggle to keep  
those senses of yours awake, yearning if  
there perhaps could be a sixth,  
drafting straight lines with smudged  
stencil lettering or waiting impatiently,  
glaring at those AutoCAD screens  
displaying as ever the typical 'not  
responding' killer notification and then  
gulping the very satisfactory feel of  
having completed one of the most  
important functions of life: Ctrl+S.

And behind the scenes working in the  
sound of music, the crunch of wafers,  
the sips of coffee, the flying sticky notes,

munching away the hunger and  
coke-ing away the thirst -  
well, this indeed, is a planner's 'adda'  
redefined with epic moments  
in the archive!

The tension of submission,  
the phobia of detention,  
The kill of smudging,  
the thrill of fudging,  
The breakups, the mash ups,  
To dizziness and laziness,  
To caffeinate and to rejuvenate.

From to-dos to re-dos,  
From brain drain to brain gain,  
From tantrums to memorandums,  
From scholarships to internships,  
From explorations to transformations.

And all those dreams  
contained in those TP Schemes,  
Clubbing sustainability  
with affordability,  
Changing policies  
from out-of-date to up-to-date,  
Well, those planning Acts  
are the real facts,  
So let's bask in that grit & glory  
'cause after all, it's a different story!



## INTRINSIC YET PRECLUDED

Jasprit Kaur  
SPA, Delhi

Along its pavements the city entails a life,  
Not as spruced as its mighty plazas,  
Yet instilled with energy,  
that keeps it running,  
It doesn't go unnoticed as you walk by,  
Yet everyone seems to be  
so engulfed in the hustle of the city,  
Wrestling with our challenges,  
That this life that dwells on the pavement,  
has become an involuntary yet  
intrinsic part of our view,  
In the noise of the traffic,  
echoes our confrontation with the  
truth we have carved,  
In the gush of the crowd,  
we stand holding each other,  
yet miles apart,  
Time is our only scale,  
With a myriad faces  
dancing to the tunes of the city's call,  
Not mine, not yours,  
amidst all this is a city for all.

## THAT'S LIFE

Bhavana Bansod  
VNIT, Nagpur

A son and his father were walking on the  
mountains. Suddenly the son falls, hurts  
himself and screams: "Aaahh!" To his  
surprise he hears the voice repeating, in  
the mountain: "Aaahh!"  
Curious he yells "who are you?"  
The voice answer: "who are you?"

And then he screams to the  
mountain: "I admire you!"  
The voice answers: "I admire you!"  
Angry, the boy screams: "Coward!"  
The voice retorts: "Coward!"  
He looks to his father and asks  
"what is going on?"  
Father smiles and says:  
"My son, pay attention."  
Father calls out:  
"You are a CHAMPION."  
The voice answers:  
"You are a CHAMPION."  
The boy is surprised,  
but does not understand.

The father explains:  
"People call this 'ECHO',  
but really, this is life.  
It gives you back everything you  
say or do. Our life is simply a reflec-  
tion of our actions.  
If you want more love in the world,  
create more love in your heart.  
Life will give you back everything  
you have given to it.

## BELIEF

Vaishali Ostwal  
CEPT, Ahmedabad

It was too cold that night,  
my skin could feel the breeze  
my hands started shivering  
but then I heard a voice inside me!  
You are a strong woman  
You can bear much more  
Suddenly breeze passing through  
me stopped!

I felt numb,  
I wasn't shivering this time.  
Do you know why??

I realised something that night  
"What you truly believe,  
your system projects"  
But still : its along way towards  
'Belief'  
Many to break  
Many to unfold  
& to be able to feel its mine...  
Only mine.

## PRECIOUS PEARLS

Divya Holani  
SPA, Bhopal

If I showed you my teardrops,  
Would you collect them like rain,  
Store them in jars,  
That are labelled with "Pain",  
Would you follow their tracks,  
From my eyes down my cheeks,  
As they write all the stories,  
I'm too scared to speak,  
Would you stop them with kisses,  
Bring their flow to a halt,  
As you teach me that pain,  
Isn't always my fault.  
Would you hold my face gently,  
As you dry both my eyes,  
And whisper the words,  
"You're too precious to cry".  
If I showed you my teardrops,  
Would you show me your own,  
And learn though we're lonely,  
We're never alone.



## I ASK HIM WHY?

Talleen Khirwadkar  
SPA, Bhopal

Under this dark and gloomy sky  
I stand before God and ask him why.

Why do I feel so depressed and tired?  
Why do I feel so uninspired?  
Where has all the light gone?  
Why do I feel like I am all alone?

I see hatred and despair everywhere.  
I see losses that I can't bear.  
I see fear in people's eyes.  
I sense their pain and hear their cries.

Under this dark and gloomy sky  
I stand before God and ask him why.

Why do they always live in sorrow?  
Why do they never see a better tomorrow?  
They seek power, fame and money  
But none of it makes them happy.

Justice has now become an illusion...  
Making a way for corruption!  
I see the sinful becoming victorious,  
Yet everybody makes it sound so glorious!

Under this dark and gloomy sky  
I stand before God and ask him why.  
Why have friendships begun to rust?  
They say there is no one they can trust!

Lies and more lies they want and get  
to hear  
Cause facing the bitter truth is what  
they fear.

Love! Love has completely lost its way!  
"There is no such thing as true love",  
they say.  
"It has lost all its depth and meaning."  
They believe that it's just a temporary  
feeling.

Under this dark and gloomy sky  
I stand before God and ask him why.

Why does hard work no more lead to  
achievement?  
Why does knowledge no more lead to  
enlightenment?  
Success has lost all of its grandeur.  
Now every result seems like a failure.  
Why? Why should I fight?  
When I don't understand what is  
wrong and what is right.  
In what should I put my faith?  
In what should I believe?  
Sometimes I feel like I have no  
purpose to live.

Under this dark and gloomy sky  
I stand before God and ask him why.

Why should I hope...?  
when you always make me cry..  
Why should I live?  
Why don't you make me die?  
And then in reply,  
God simply smiles at me and says  
"Life is beautiful! Give it a try!"

## SILENCE

Swarna Dutt  
SPA Bhopal

They talked without a sound,  
shaping stories in the air  
I tried to look away,  
knowing that it's not polite to stare

But never had I seen four hands  
hovering like butterflies  
Never had I seen two people  
listening with just their eyes

From tiny tip to chubby thumb,  
My two strong hands once fell dumb

I wished something I knew I shouldn't  
I can hear. I wished I couldn't



## THREE SEMESTERS IN COLLEGE!

Srishti Arya  
SPA Bhopal

Sem 1:  
No friends,  
One phone,  
new life,  
Far from home,  
Crowd, people, introduction,  
Different people,  
Different States,  
Fundae and heaps of work!

Sem 2:  
All for one,  
One for all!  
Love, care, friendship.  
New strings attached!  
A few hearts broke,  
A few thoughts matched  
And a few didn't!  
New campus - a fight,  
Some would win,  
Some lost!  
Respect gained,  
Ego's lost!

Sem 3:  
We've been close,  
been far,  
We've chased people,  
Chased life!  
Realised: what'll happen will happen!

Accidents, aches, fevers,  
Been through it all,

Like a family,  
Making it work,  
Even in the worst of times!  
Having hope in the coldest nights  
Holding hands,  
Wiping tears,  
Sharing smiles and pain too!  
We forgave,  
We forgot,  
We learnt from our mistakes,  
Got over our guilt,  
Been strong, all along!  
We grew, we evolved!

'Cause no matter  
how much we plan,  
Life happens the other way round!  
But, let's keep this planning alive,  
And plan that our hearts grow  
fonder!  
5 semesters more to go,  
So much more to grow!  
- For Planners 2013

## I HAVE A DREAM

Alka Kumari  
SPA Bhopal

I have a dream  
I'll tell u while i sing.  
Its about travelling across  
the world and  
watching every little sunshine burst...  
It's about reaching for the peak,  
wandering every road  
and every street.

And revealing this to every one  
that I have a dream.

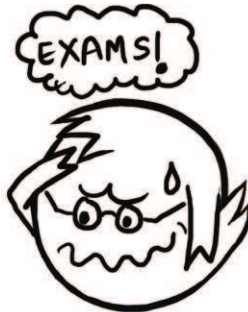
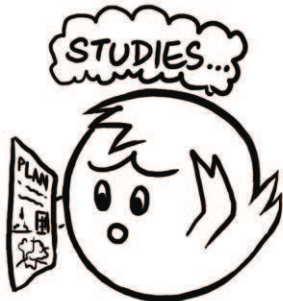
Then came the moment  
that was due,  
in few days  
the dream will be true.  
I am not sure, that I'm very sure  
the dream will be exactly  
what I thought.

Is it over or a mere start  
all these fears have their own scars.  
Will someone tell me where to go  
I'm driven crazy by the dream  
offcourse.

Then a wisey beardy came across,  
he was listening,  
recalling and then spoke  
the best decision  
awaits you dear...  
as you will fulfill your dream  
and then you will prepare.  
Embrace yourself,  
with courage and pride  
as you will follow your instincts  
with luck and fright!

Now a new world be born  
of infinite aspires,  
a world of dreams  
and a world of desires.  
But dont stop there  
cause you had a dream  
be your everyday be  
as your dream!





Mahak Dawra  
SPA Bhopal



Palash Somani  
SPA Bhopal



Ashwini Khanande  
SPA Bhopal

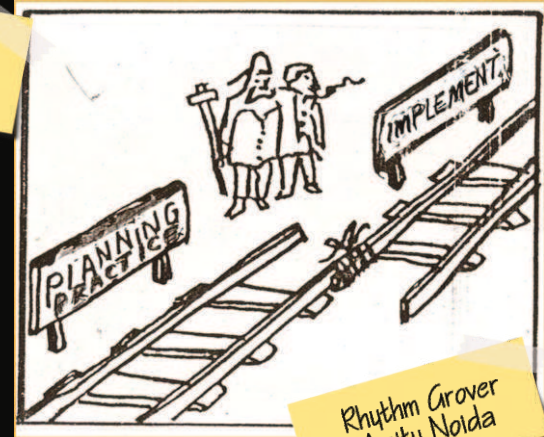




Brian Basumatary  
SPA Bhopal



Tanya Mukherjee  
SPA Bhopal



Rhythm Grover  
Amity Noida

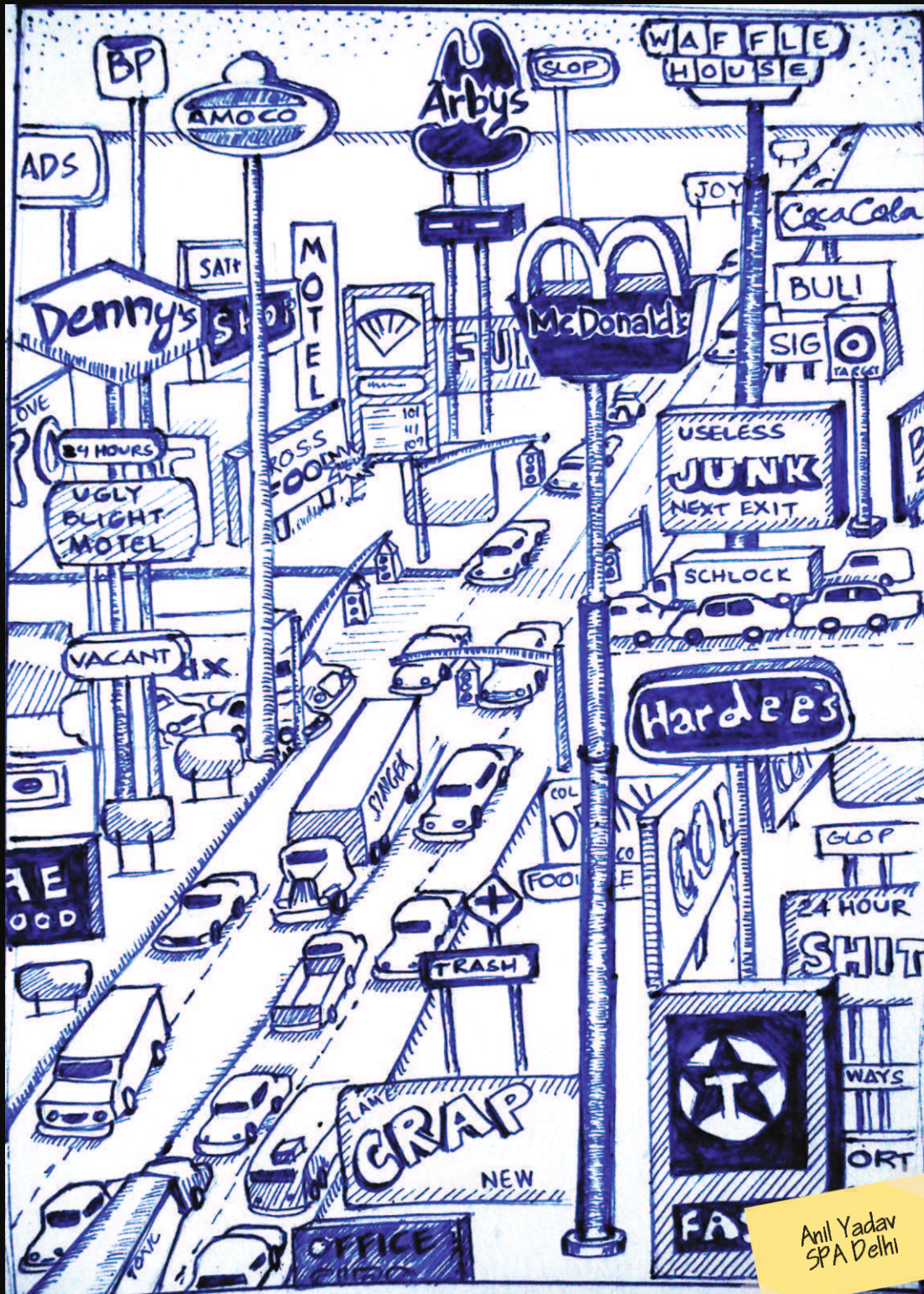


Brian Basumatary  
SPA Bhopal



Palash Somani  
SPA Bhopal





Anil Yadav  
SPA Delhi



Akshay Patil  
COE, Pune

Divya Holani  
SPA Bhopal

# LIFE'S A PUZZLE

LITERALLY!



You'll meet ALL  
KINDS OF  
People



Nobody's  
Perfect!



WE'VE GOT  
STRENGTHS



AND  
Weaknesses



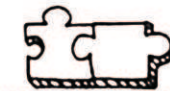
SOME ARE  
STRONGER



SOME ARE  
NOT. (THAT'S OK.)



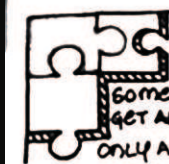
Some just DON'T  
'CLICK'



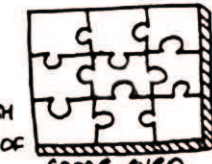
Some, just needed  
A change in angle.



& sometimes, you need  
to realise, that it's  
just not meant to be.



Some can  
get along with  
only a couple of  
people.



Some even  
more

AS I SAID, you'll meet  
ALL KINDS OF PEOPLE &  
it would be a mess if  
you don't know whom  
you choose to mix with,  
BUT IF YOU DO...







ANMOL  
ANAND

AAKASH  
KARNAWAT



SWARNA  
DUTT



SANDESH  
C. V.



ABHAY  
TIWARI



PALASH  
SOMANI



venu  
MADHAV



VIRAT  
BHUTE



VINAY  
ANIL



ANUSHA  
MATAM



SHALAKA  
DUBEY



GARIMA  
PAL



TANYA  
MUKHERJEE



HIMANSHI  
NARULA



RAHUL  
KAPIL



TAPAS  
BHARGAVA



YOGESH  
SHARMA

### Organizing Committee

Being the last founding batch of School of Planning & Architecture, Bhopal, it's a privilege for us to host a convention of this magnitude. It has been a rollercoaster ride to organize the XVI Annual NOSPlan Convention. It was in July that our Director accepted to host the convention. Since then we haven't looked back.

From the start, we had uninterrupted support from the Executive Council & the President for organizing the convention. The theme was decided through an intense brainstorming session of the committee. Since our institution is a center for human centric research (CHCR), its major objective is to bring awareness amongst future architects and planners, for collective socio-economic-cultural development in the country. Therefore, it was decided that the theme will be CITY FOR ALL.

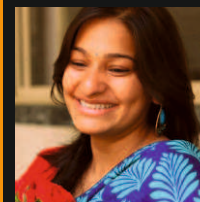
It was the first time in the history of NOSPlan that a brief was out to public before 95 days from the convention. We tried introducing new flavor to the events, the name of the events were changed to pep up the show. The group dance was twisted and named live performing arts. For the first time, the idea of a marathon studio is introduced - 48hours in association with ETHOS and the concept of exhibition is also introduced: new way to impart knowledge and make the convention more interactive.

It will be our privilege to welcome the 1st time participating institutes into the NOSPlan family.

We hope that this will be the best convention ever held and will create a benchmark on the many more conventions to follow up.



SRISHTI  
ARYA



AKANKSHA  
JAIN





**AMRITA  
BHATNAGAR**

EDITOR  
IN-CHIEF  
SPA-V

**NANDITA  
SUMAN**

HEAD  
ASSOCIATE  
EDITOR  
SPA-B



**RIYA  
GUPTA**

ASSOCIATE  
EDITOR  
SPA-D

# NOSPlan XVI EDITORIAL BOARD

July 2014 witnessed the addition of a new component to NOSPlan—the Editorial Cell. It had been a much anticipated element, its addition made possible by the availability of resources and cooperation of member colleges. Being the very year of its infancy, it had been quite tactful of Amrita to operate it in a cohesive way. We learned many new things, made new friends, and now we are unveiling the NOSPlan Magazine!



**KANIKA  
BIMRAH**

ASSOCIATE  
EDITOR  
NIT Bhopal



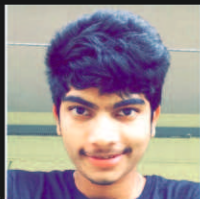
**HIMANI  
YADAV**

ASSOCIATE  
EDITOR  
CEPT Amhedabad



**MALVIKA  
RAGHAVAN**

ASSOCIATE  
EDITOR  
VNIT Nagpur



**SAURABH  
PAPADKAR**

ASSOCIATE  
EDITOR  
COE Pune



**MAYURI  
THANKI**

ASSOCIATE EDITOR  
APIED

**KHUSHBU  
BHATT**

ASSOCIATE  
EDITOR  
NIT Surat



**ROHIT  
PATIL**

ASSOCIATE  
EDITOR  
SPA-V



**KASHMITA  
ARORA**

ASSOCIATE  
EDITOR  
GNDU Amritsar



**ANUSHREE  
BHATTACHARYA**

ASSOCIATE  
EDITOR  
AMITY Noida

**M. SAMYUKTHA  
SAMY**

ASSOCIATE  
EDITOR  
JNAFAV Hyderabad

**SHIVANI  
SINGH**

ASSOCIATE  
EDITOR  
AMITY Haryana





VINAY ANIL

PALASH  
SOMANI



NANDITA  
SUMAN



# SPA BHOPAL MAGAZINE TEAM

(Annual NOSPlan Magazine 2014)

It has been a great delight for us to host the XVI Annual NOSPlan convention in SPA Bhopal. Being a part of the editorial team has been a memorable experience and a wonderful learning to each one of us. We sincerely appreciate the support of all volunteers, NOSPlan executive committee and our faculty. Whole journey has been full of cherishing moments. Hope you enjoy the SAMAVESH MAGAZINE 2014 as much as we enjoyed making it!



SHALAKA  
DUBEY

VIRAT  
BHUTE



AMRUTA  
MAHAKALKAR

SANDESH  
C.V.



SHRABANA  
DAS

*It doesn't matter who we are...  
What matters is our plan...  
-Bane*

## SUPPORTING MAGAZINE TEAM



MAHAKALI  
TRIPATHI

RUPSA  
CHAKRABORTI



SRISHTI  
ARYA



SHIVAM  
MITTAL



SARTHAK  
VERMA





NATIONAL ORGANISATION OF STUDENTS OF PLANNING  
NEW DELHI

&

? *ethos*™ !!

INTRODUCES

PLAN  GRAM

STUDENT MARATHON

**2** DAYS...**48** HOURS...**2880** MINUTES...**172800** SECONDS  
THAT'S ALL THE TIME YOU HAVE TO SHOW US WHAT YOU'VE GOT



## Ethos – An Overview

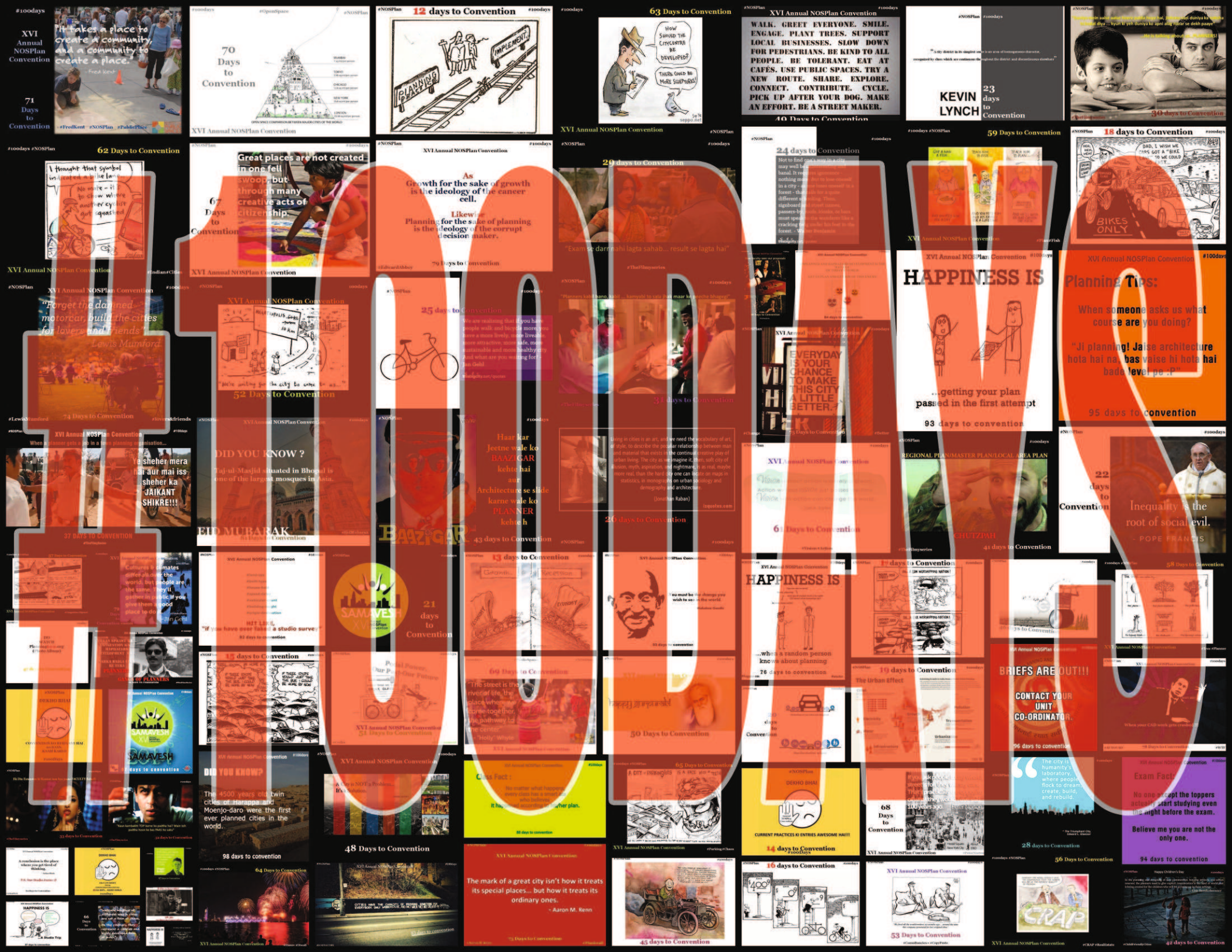
**Ethos** was started by Gita Balakrishnan, as **a response to a need**. Having experienced the feeling of inadequacy when she graduated, she felt the need to reach out and **equip young minds to be agents of change**, to lead and not just follow and to contribute positively and actively towards making a difference. **Ethos focuses on uniting architectural, planning, design and civil engineering colleges** in different parts of the country so students can have **a platform or a forum to keep them in touch** with what is happening in their field in and outside our country.

Ethos engages these young minds in some friendly competition as a means of achieving its aim. **Archumen** (<http://www.ethosindia.in/archumen/index.html>), launched 12 years ago at the Town Hall in Kolkata, has now become India's Biggest Architecture Quiz for students of architecture. Ethos also went on to challenge the creative prowess of these students through **annual design competitions** like **"Transparency"** (<http://www.ethosindia.in/transparency/index.html>) and the **"IGBC Green Design Competition"** (<http://www.ethosindia.in/igbc/index.html>) promoted by the **Indian Green Building Council of the Confederation of Indian Industries (CII)**. Ethos also organized a competition on water-efficient design **"Water – safe, sustainable and for all"** promoted by an NGO called Arghyam. These contests gave the students an opportunity to focus on issues that are current and assess themselves against the best in the country. They also help them determine their strengths, their interests and to prepare themselves outside the constraints of a classroom. 2006 also saw the launch of **a quiz on civil engineering - Bending Moment** (<http://www.ethosindia.in/bendingmoment/index.html>). Ethos has been the **Student Awards Partner for the NDTV DAA Awards** for the last two years and has also partnered **TV18 in the Design Masters Challenge** in the current year. While these events aim at spurring the budding professionals into observing and imbibing, Ethos is exploring alternatives by which there can be **regular dissemination and sharing of information**. Ethos has already commenced **networking opportunities with young professionals and students with a specific intention of matching interest and aptitude with opportunity** since this is a prime necessity in this field. Ethos is also working on a strategy where the need for **technical expertise in rural and urban communities** is identified. Young talent wanting to make a difference from among the young architects and civil engineers are also identified and they are posted at these locations for a short period. It is the belief at Ethos that opportunities such as these will help in the **development of responsible design persona** and these youngsters will evolve into mature and **socially responsible professionals**. A case in point was the already mentioned ecosan toilet for the Panchayat office in Kameswaram where students were made responsible for the design and execution.

Ethos launched the ETHOS NASA Scholarships in 2014, which helps bright talented minds to focus on their academics with reduced encumbrances. Ethos proposes to expand its canvas in the Planning landscape as well and will aim at instituting such scholarships for the planning students as well in the coming years as well. The first contest for planning students alone was launched this year – PLAN-A-GRAM with a 48 hour format piloted by SPA Bhopal during the NOSPLAN Convention. We propose to make this an annual feature in one format or the other.

In Gita's words, her main objective is **to be the wind beneath the wings of all these young minds that are to shape Indian architecture in the years to come**.









HAKEEM'S CAFÉ AND  
RESTAURANT  
129, Zone-II, M P Nagar,  
Behind Pragati Petrol Pump,  
Bhopal



PIZZA HUT / DELIVERY  
Address: F-A2, F-A3, F-A4,  
S.T.C. PALM SQUARE,  
LALGHATI CHAURAH,  
BHOPAL



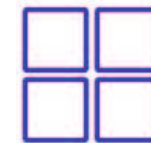
EVERGREEN RAJU TEA STALL  
Address: Fatehgarh,  
Sultania Road, Peer Gate,  
Bhopal



F & B INC. GOLI VADA PAV  
Address: New Market,  
BHOPAL  
PH: 0755-4235222



SHREEJI SALES  
3rd Floor, Food Court, Stall no. 8,  
D.B. City Mall,  
Opp. MP Nagar Zone-1  
Bhopal



**DIRECTORATE OF  
TOWN & COUNTRY  
PLANNING**

**GOVERNMENT OF  
MADHYA PRADESH  
(BHOPAL)**

Directorate of Town and  
Country Planning,  
Kachnar, Paryavaran Parisar,  
E-5, Arera Colony,  
Bhopal





**INSTITUTE OF TOWN  
PLANNERS INDIA  
BHOPAL CHAPTER**

Opp. Sanjay Complex  
Near Mata Mandir  
Main Road No. 2,  
Block No.IV  
Bhopal

**QUISS  
ENTERPRISES**

KAMDHENU TOWER, E-2/21,  
ARERA COLONY,  
Opp. Habibganj Railway Station,  
Bhopal  
Tel.: 0755-4277071 Mobile: 09300132177  
Email: sanjeev@quiss.in



**Bhopal  
Municipal  
Corporation**

**SADAR MANZIL ,  
NAGAR NIGAM BHOPAL**

**Tel: 91-755-2542070**



**State Bank of India**

State Bank Of India -  
liser Campus,  
Village Bhouri,  
Indore Bypass Road,  
Bhopal  
MOBILE: +91-7389905400



**Bhopal  
Development  
Authority**

Pragati Bhawan,  
Press Complex,  
MP Nagar, Zone 1  
Bhopal, Madhya Pradesh



**110, Malviya Nagar  
Roshanpura,  
Bhopal**  
Mobile: 9755012657,  
9827072657  
mail: imaginationbhopal@gmail.com





# Canara Bank

School Of Planning & Architecture Campus,  
Bhauri,  
Bhopal Dist



The heart of  
**Incredible India**

*Sau Tarah ke rang, MP Malang hai..!*

**Paryatan Bhawan,  
Bhadbhada Road,  
Bhopal**





**CENTRAL PUBLIC  
WORKS DEPARTMENT  
(CENTRAL ZONE BHOPAL)**

**E-3/4-B, Arera Colony,  
Bhopal (Madhya Pradesh).  
Phone No: 0755-2679311  
0755-2679312**





**NATIONAL BUILDING  
CONSTRUCTION CORPORATION  
LIMITED INDIA**

**NBCC Limited,  
NBCC Bhawan, Lodhi Road  
New Delhi  
India**

**Telephone No : 011 - 24367314 - 17, 24367573**

**Fax : 011 - 24366995**



# **INSTITUTE OF TOWN PLANNERS INDIA**



## **DELHI CHAPTER**

**4-A, Ring Road, I.P.Estate,  
New Delhi**

**Ph.: 23702452, 23702454, 23702462,  
64612462, 64692457**

**Fax: 23702453**

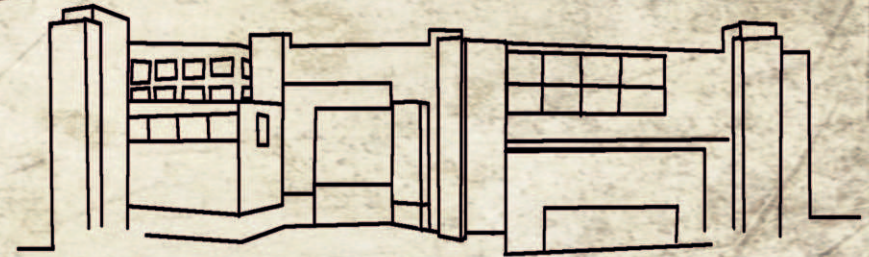
**Email: [itpidel@nda.vsnl.net.in](mailto:itpidel@nda.vsnl.net.in)**

**Contact President: [president@itpi.org.in](mailto:president@itpi.org.in)**





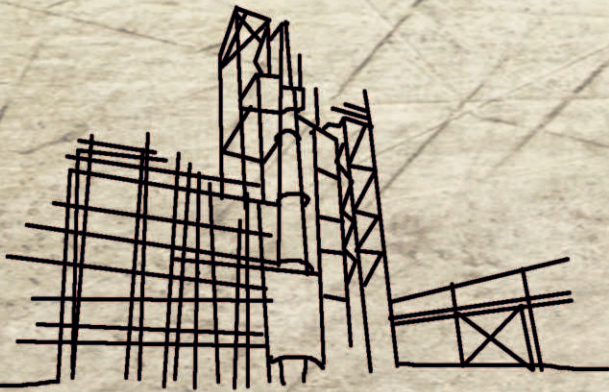
**D.B MALL**



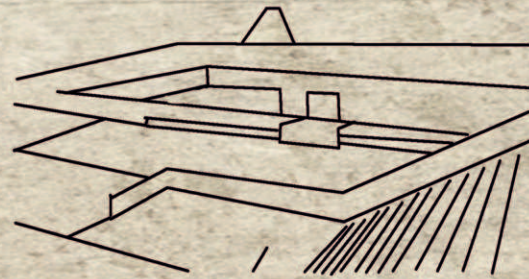
**HABIBGANJ RAILWAY STATION**



**UNION CARBIDE  
FACTORY, 1934**



**VIDHAN SABHA, 1967**



**BHARAT BHAVAN, 1982**

Bharat Bhavan is multi art centre set up to create an interactive proximity between the verbal, visual and performing arts. Charles Correa the architect found here the possibilities of a series of terraced gardens, which would be seen cascading down to the lake.

**Akanksha Jain, SPA Bhopal**



CITY FOR ALL



School of Planning & Architecture, Bhopal  
Since 2008

समावेश

BY: VINAY ANIL