

# BLUEPRINT

## SCHOOL OF PLANNING AND DEVELOPMENT

### Events In This Issue

FACULTY'S NOTE	02
SPD EVENT	03
ABOUT STUDIO WORKS	04
GUEST SPEAKERS OF THE MONTH	05
STUDENT SPEAK	06
BOOKS OF THE MONTH	07
SPD NEWSBOARD	08
INTERNSHIP	09
ADMISSION 2021	10
CHALLENGE YOURSELF	11



It gives me immense pleasure to share with you our July newsletter.

This edition will give you a glimpse of our studio project, students research work and their internship details. I am also happy to share that from 1st of July 2021, our B Plan and M Plan students have started their 6-8 week internship programme with various government and private planning organizations. And, on July 5 to August 13, 2021, School of Planning and Development (SPD) has organized '**CAPSTONE**', a series of lectures and interactions between the new joiners (Batch 2021-2023) and SPD faculty members to bridge the gap between knowledge and action in Urban Planning courses.

Happy reading!!

---

## FACULTY'S NOTE

---

*The only constant in life is change'*

*-Heraclitus*

'In June 2019, I was still a student, rather a PhD scholar navigating through the final stages of documenting my research. The novel corona virus was still unheard of, and education system was all about one- on- one physical interaction. The corridors and classrooms at the Department of Architecture and Regional Planning, IIT Kharagpur teemed with students and faculty, and class intervals felt more like machhli bazaar.



**Dr. Tiya Bose**

*Assistant Professor  
SPD*

Since then both the world and I have moved on, the tables have turned. I had shifted my base from Kharagpur to Gurugram, and is now a faculty at the School of Planning and Development, Sushant University. It has already been six months since I joined the university, and within this short period of time I had the opportunity to experience both online and offline teaching.

As an academican trained to physically attend classes, I crave for the physical classroom experience, yet the online Google Meet version is nonetheless happening in its own way. I would initially fuss over the need to switch on cameras, and the lack of faces on-screen would leave me dejected. However, the brief stint of one and a half months of offline classes helped me realize that online classes provided more freedom to the faculty and the students. The screen might only show alphabets representing students, but it had regular attendance and most importantly it had students who would respond on prodding. Also, the benefit of recorded classes which provided the ample opportunity to re-visit old lectures should not be overlooked.

The adaptability of human beings continues to amaze me, the rigor with which the management of the university and the faculties at the university adapted to the new form of teaching is commendable. The faculty trainings related to conduct classes using smart boards, or conduct examinations through ERP confirms the notion that possibilities are only limited by one's imagination.





# SPD EVENT

## Studio Exhibition

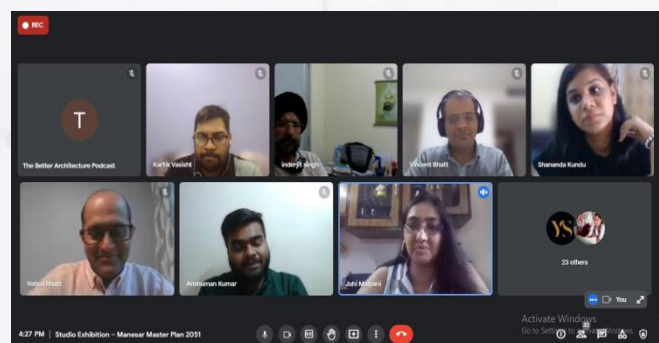
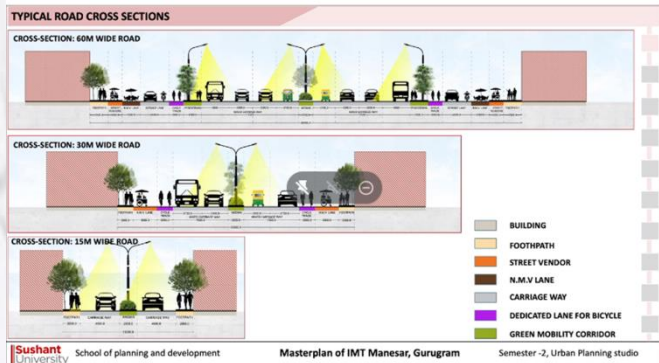
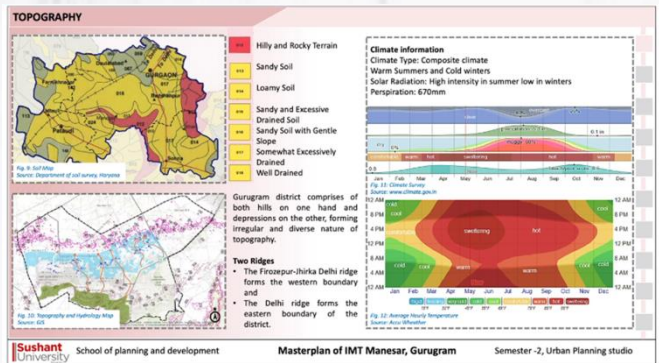
### School of Planning and Development, Sushant University celebrates M.Planning Masterplan Studio exhibition

The second semester post graduate students of Urban Planning hosted a studio exhibition 'IMT Manesar 2051' on 25th June, 2021. The exhibition included special guest invitees from the industry and 40+ members in the audience including academicians, industry professionals, and researchers.

The second semester studio for post-graduate students of Urban Planning was designed to introduce the dynamic nature of urban spaces and the complexities involved in developing long-term urban development plans for an industrial area through the powerful tool of Master Plan. The studio though heavily dependent on secondary data because of the current pandemic situation, it has still focused on formulating a Master Plan for IMT Manesar.

As part of the Studio exhibition, the students presented a brief analysis of the existing situation and discussed in details their visions for the city and the proposals that would enable them to achieve the same. Two conceptual land use plans for IMT Manesar for the period 2051 was presented that aimed to recognize the value of comprehensive and integrated systems through concepts like 'Live, Work, Play', inclusive cities, compact city.

Though the work did not explore three important aspects i.e. governance, finance and phasing, the guests yet highly appreciated the students' efforts and shared valuable insights on the way forward.



# ABOUT STUDIO WORKS

The purpose of this studio is to raise acquaintance of a wide range of planning and development domains for better comprehending the importance of Industrial Townships and their potential in urban areas. The foundation of these towns has led in the growth of industrial towns around cities and their connected regions, which have become such a crucial component of well-intentioned development and has impacts on inherent population dynamics and socio-economic behaviour. Its circumstances also resulted in greater urbanization and centralization of urban centers, as well as lack of infrastructure and services in metropolitan regions.

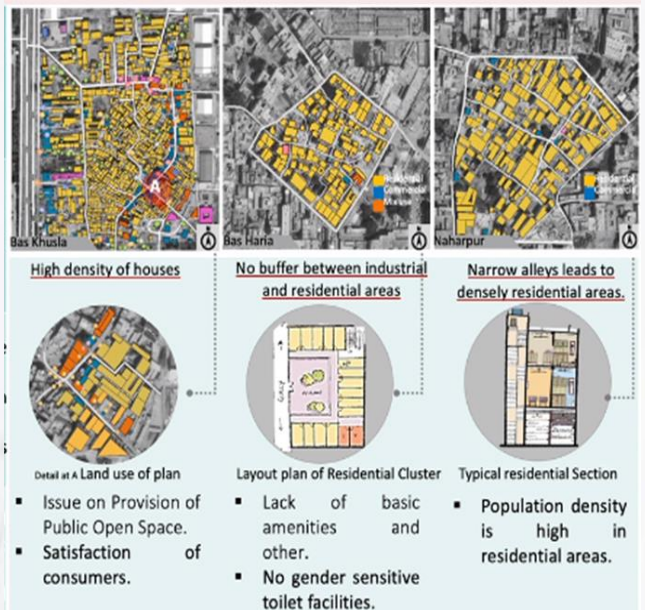
Manesar is a town and municipal corporation in Haryana, India, located in the Gurgaon district. The social characteristics and demographics have changed drastically in recent years as a result of its proximity to the flourishing city of Gurgaon. The studio was dedicated to initiating a Master Plan for IMT Manesar. The city has long been envisioned as a strong industrial powerhouse across the NCR. This also has resulted in a massive paradigm shift in urbanisation over the previous two decades.



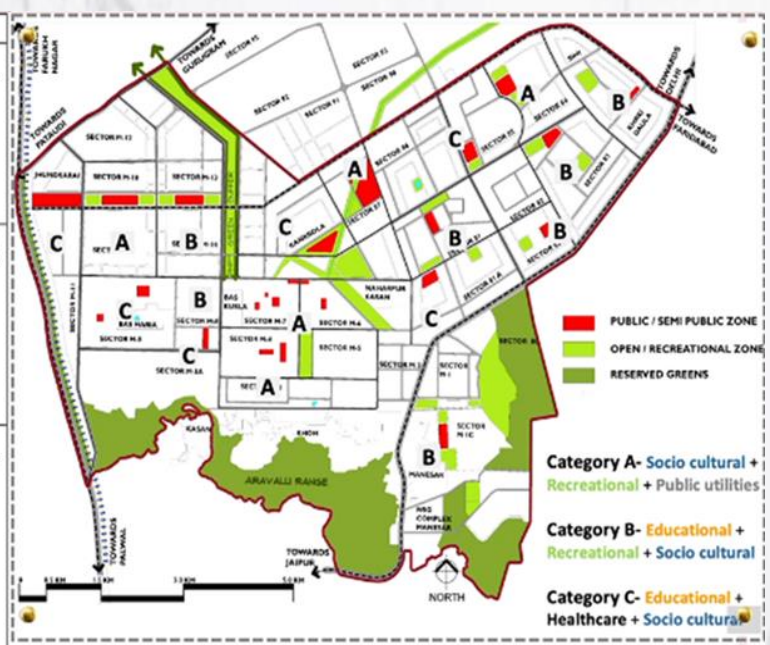
**Dr. Arpan Paul**

*Assistant Professor &  
Studio Coordinator of Manesar Masterplan 2021*

## ISSUES/ CHALLENGES



CATEGORY	LOCATIONS	REASON
<b>A</b> 	Sector-4 10, 7, 84, 87, Bas Khusha	<ul style="list-style-type: none"> <li>Placed mostly near the outer roads, and close to TOD as it accommodates high density &amp; large scale social utilities.</li> <li>It invites more footfall and requires city level connectivity</li> <li>Accommodates all scales of socio cultural, recreational and public utilities</li> </ul>
<b>B</b> 	Sector-1c 8, 13, 81, 81a, 82a, 83, 85, Kherki Daula	<ul style="list-style-type: none"> <li>Placed in the internal sectors (max in the NE sectors of the site) due to lack of facilities in those areas</li> <li>Facilities like- schools, colleges, parks, community halls- to cater the social needs within the residential &amp; industrial sectors</li> <li>Accommodates small to medium scales of socio cultural, recreational &amp; educational facilities</li> </ul>
<b>C</b> 	Sector 3a, Bas Haria, Jhundsarai, Kankrola, Naharpur Kasan, Sector 85	<ul style="list-style-type: none"> <li>Placed mostly near the outer roads, and close to TOD as it accommodates high density and large scale educational &amp; healthcare facilities</li> <li>It requires city level connectivity</li> <li>Accommodates medium to large scale socio cultural, recreational &amp; healthcare facilities.</li> </ul>





## GUEST SPEAKERS OF THE MONTH

---



**Dr. Vatsal Bhatt** consults with the U.S. Green Building Council as the Vice President for communities, where he helped conceptualize and make operational the LEED for Cities and LEED for Communities rating systems.

**Mr. Inderjit Singh** is an experienced Senior Planner with a demonstrated history of working in the government administration industry. He is currently associated with the Department of Town & Country Planning, Punjab.



**Mr. Dinesh Chauhan** is currently associated with the Directorate of Urban Local Bodies. He also worked as Senior Town Planner in Haryana State Town and Country Planning Department, Industrial Development Corporation, Urban Local Bodies Department and Metropolitan Development Authority.

**Mr. Vincent Bhatt** is a senior development and investment professional, having a comprehensive two decades of work experience across deal sourcing, structuring joint ventures and partnerships, asset creation, investment/portfolio management, across business domains and geographies globally.



Public place is a social space that is generally open and accessible for all. For many women and girls around the world, just passing across the public places becomes a great anxiety due to the increasing rate of crime. People, Space and Place add many aspects that shape individuals' perception of safety and also the elements of built environment which have a profound effect on the three notions of safety, i.e., comfort, belonging and commitment. The research will be able to explore general issues related to public places in the light of women's safety. It also examines profound design factors in creating a safe built environment in public place.

**MITASHA DUGGALDUGGA**  
(190MPLUP006)

**Research topic: Assessment of safety of women in public space-case area sector 55, Gurgaon**



## DESERTED STREETS

As the area has 2 schools and 1 university along with a commercial plaza at center of sector, but the sector remains active till the evening (After 7 p.m.). As soon as these commercial and institutional areas close the area becomes dead and streets become deserted. Also no event takes place in the parks and they act as breeding spots for crime.

## WALKABLE PATH / PEDESTRIAN



India is a developing country and Indian cities are facing a multitude of transport-driven issues, increased road accidents and the skyrocketing number of private vehicles. Sustainable public transport such as the rapid mass transit (metro) system is the solution to solve these issues. This study aims to investigate the key connectivity of the first and last miles that influence sustainable public transport. This thesis adopts the first and last mile approach as a general conceptual framework; this study specifically focuses on non-motorized transport as an improvement of first and last mile connectivity for sustainable urban transport.

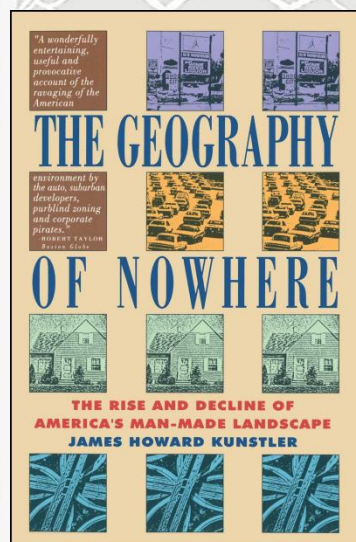
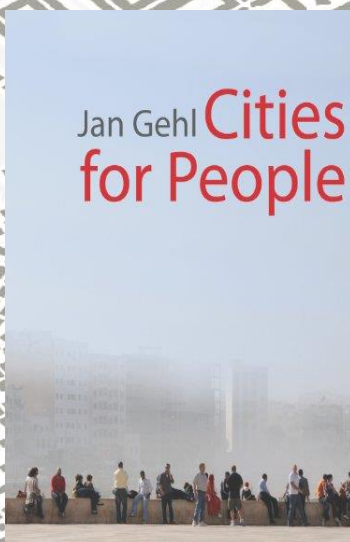
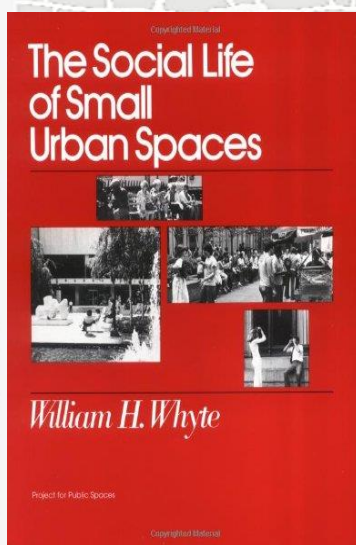
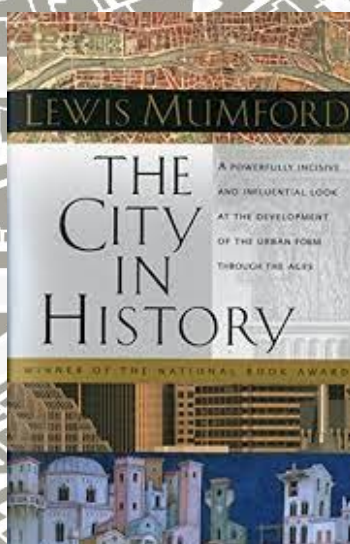
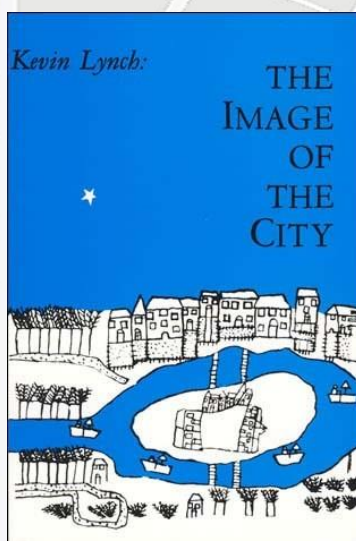
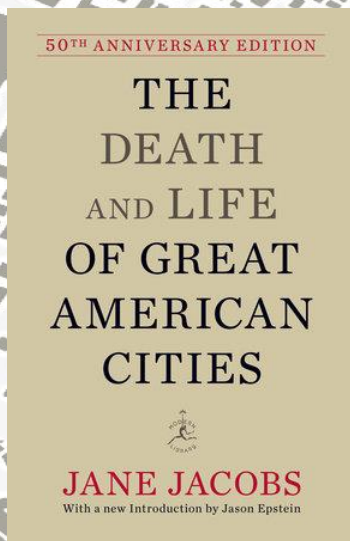
**Rajat Kalsi**  
(190MPLUP004)

**Research Topic: Accessing the Role of Non Motorized Transport for First and Last Mile Connectivity to the Metro Station**





# BOOKS OF THE MONTH





## Master plan for Delhi – 2041: An opportunity for proposing effective solutions

Delhi's new master plan, which will guide future development from 2021 to 2041, will take effect in 2021. The plan is presently being developed, and now is the time to ensure that the new plan contains reasonable suggestions for resolving urbanization-related issues. This page clarifies prior planning tactics for Delhi as well as expectations for the upcoming plan.



### Pedal power: Pioneering Indian city ditches cars for clean air

The Economic Times News;  
Mar 27, 2021,

### Swachh Bharat Mission 2: Why centralised sanitation will not address urban problems

By Depinder Kapur  
Published: June 21 2021

### What Is IoT Architecture, and How Does It Enable Smart Cities?

By Phil Goldstein  
Published: June 16 2021



### Surat climbs to top among smart cities

At present 65 projects worth Rs 1,573 were completed while 15 projects worth Rs 1,350 are under execution. For these projects SMC and Surat Smart City Development Ltd receive 50 percent grant from the Centre and 25 percent from state. The remaining 25 percent is used from its own funds.



# INTERNSHIP

Sushant University

School of  
Planning and Development

FEATURED STUDENT INTERNSHIPS M.PLANNING 1ST YEAR (BATCH 2020-2022)



**Garima Munjal**  
Cities Forum, UK  
Firm type- International Organization  
Aspect- Transportation Planning



**Anshuman Kumar**  
Centre for Science and Environment  
Firm type- NGO  
Aspect- Environmental Planning



**Shananda Kundu**  
Jones Lang LaSalle Incorporated (JLL)  
Firm type- Private MNC Organization  
Aspect- Infrastructure Planning



**Shoaib Ul Islam**  
Housing and Urban Development  
Department, Govt of J&K  
Aspect- Local Area Planning, town  
planning schemes



**Rahul Kasat**  
Gurugram Metropolitan Development  
Authority (GMDA)  
Firm type- State Govt Organization  
Aspect- Social Livability Planning



**Ellora Ghosh**  
Dronah Foundation  
Firm type- NGO  
Aspect- Urban Heritage & Conservation



**Lokesh Meena**  
Town and Country Planning  
Department, Jaipur, Govt of Rajasthan  
Aspect- Land Use Planning



**Yashika Singhal**  
Town and Country Planning  
Organisation, Ministry of Housing  
and Urban Affairs, GOI  
Aspect- Public Policy



**Shubhra Sharma**  
Jones Lang LaSalle Incorporated (JLL)  
Firm type- Private MNC Organization  
Aspect- Real Estate Planning



**Paras Mongia**  
Town and Country Planning  
Organisation, Ministry of Housing  
and Urban Affairs, Delhi  
Aspect- Public Policy



**Sheena Sharma**  
Gurugram Metropolitan Development  
Authority (GMDA)  
Firm type- State Govt Organization  
Aspect- Social Livability Planning



**Kartik Vashist**  
Centre for Science and Environment  
Firm type- NGO  
Aspect- Environmental Planning



**Govind Sharma**  
CCP, NCR,  
Directorate of Town and  
Country Planning, Haryana  
Firm type- Regional Authority  
Aspect- Regional Planning



**Anisha Sharma**  
Centre for Science and Environment  
Firm type- NGO  
Aspect- Environmental Planning



**Diksha Tiwari**  
RITES, Limited  
Firm type- Central Government  
Aspect- Transport Planning



**Sartaj Singh**  
Town and Country Planning  
Department, Govt of Haryana  
Aspect- Land Use Planning

Sushant University, Sector 55, Golf Course Road, Gurugram- 122003, Haryana  
Toll free number- 1800 270 5520 | [www.sushantuniversity.edu.in](http://www.sushantuniversity.edu.in)

Sushant  
University

School of  
Planning and Development

FEATURED STUDENT INTERNSHIPS BATCH 2019  
BACHELORS OF URBAN AND REGIONAL PLANNING, 2nd Year

CONGRATULATIONS!



**MRINALI SOLANKEE**  
All India Institute of  
Local Self Government

Firm type- Research, Advocacy & Training Institution  
Aspect- Master Planning and Tourism Planning



**Naman Yadav**  
Town and Country Planning  
Department, Govt. Of Haryana

Firm type- State Govt. Organization  
Aspect- Land Use Planning and Land Management



**Avdeep Soroub**  
Town And Country Planning  
Department, Govt. Of Haryana

Firm type- State Govt. Organization  
Aspect- Land Use Planning and Land Management



**Srinsh Dayma**  
Town And Country Planning  
Department, Govt. Of Haryana

Firm type- State Govt. Organization  
Aspect- Land Use Planning and Land Management



ALL INDIA INSTITUTE OF LOCAL SELF GOVERNMENT



TOWN AND COUNTRY PLANNING DEPARTMENT, HARYANA

Sushant University, Sector 55, Golf Course Road, Gurugram- 122003, Haryana  
Toll free number- 1800 270 5520 | [www.sushantuniversity.edu.in](http://www.sushantuniversity.edu.in)

School of Planning and Development is proudly announce that our B.PLAN and M.PLAN students have got 100% internship opportunities with several international as well as national organizations - Central Government Ministry, various State Government Departments, Multinational Private Consulting firms and Non-Government organizations.

We congratulate all our students for achieving these commendable internship opportunities and wish them all the best for the future.



School of Planning and Development



470 Million People in Indian Towns  
only **4500 Planners** to develop  
our Cities & Communities

According to  
**UNESCO Report**  
INDIA requires  
**300,000 Planners by 2030**

**ADMISSIONS OPEN**

**2021**

**COURSES OFFERED**  
**Bachelors of Planning** (Urban and Regional) - 4 Years  
**Masters of Planning** (Integrated) - 5 Years  
**Masters of Planning** (Urban Planning) - 2 Years  
**Masters of Planning** (Transport Planning) - 2 Years  
**Masters of Planning** (Policy and Governance) - 2 Years  
**Ph.D** (Planning and Public policy)

**Scholarships**  
for Haryana  
Domicile,  
GATE qualified  
and on  
Merit basis

**ELIGIBILITY**  
**For Bachelors of Planning:** The candidates should have passed the qualifying examination with 50% marks in Mathematics and 50% marks in aggregate of the qualifying examination. (Commerce + Maths / PCM can apply)  
**For Masters of Planning:** Bachelor in Planning/Architecture/Civil Engg. OR Masters in Geography/Economics/Sociology. 55% marks in Bachelors and Masters degree.

For more details contact: Ms. Priyanka 9999101806  
priyankanarang@sushantuniversity.edu.in

At present, the admission drive is going on for B.Plan; Integrated M.Plan (Dual Degree) and M.Plan programme. We have completed our two open day events for admissions through virtual mode.

Our next round of interviews for the B.Plan and M.Plan are scheduled for **JULY 3, 2021**. Interested candidates can apply through the below-mentioned link:

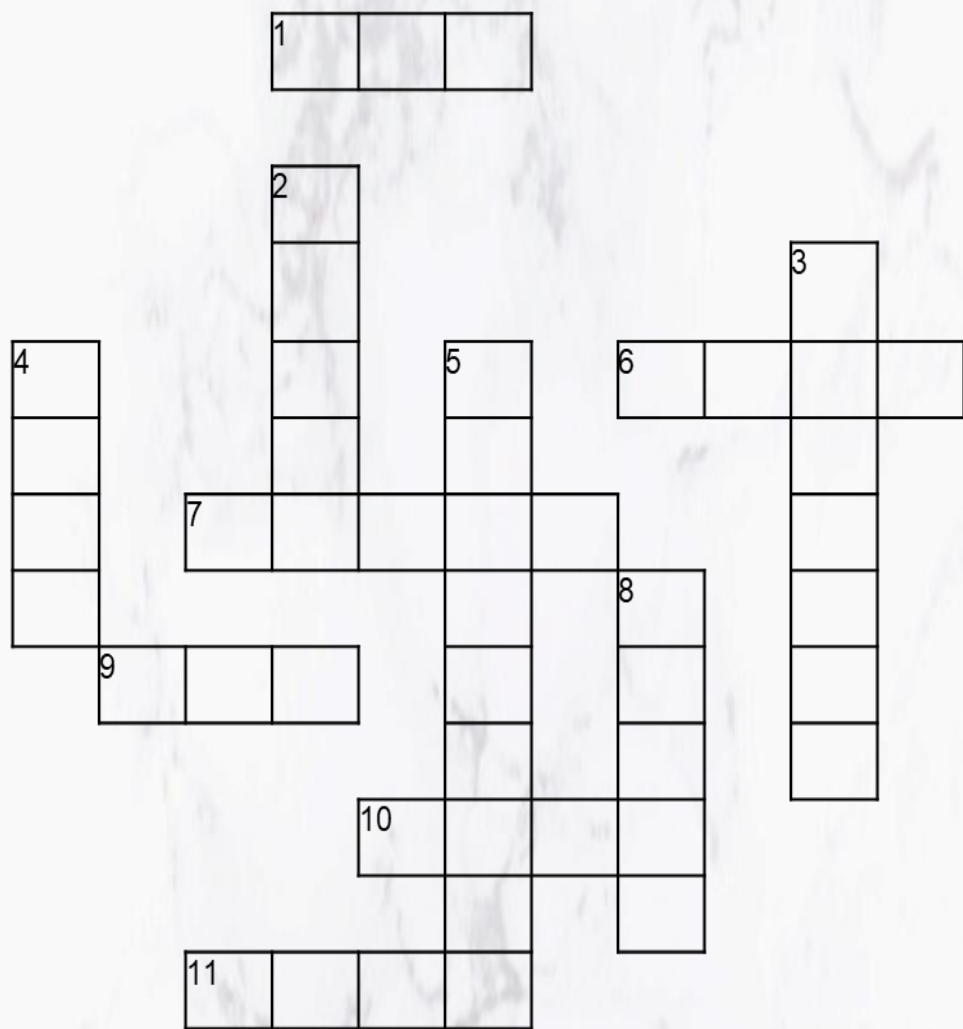
<https://admissions.sushantuniversity.edu.in/>

For getting a better view of our school, visit at:

<https://sushantuniversity.edu.in/school-of-planning-and-development>



# CHALLENGE YOURSELF



## Across

1. A private metal box that moves on a road
6. A method of transport that travels by water
7. An underground electric railway
9. A method of public transport that travels on a road
10. A hired car

## Down

2. An animal often ridden or pulls a carriage
3. The act of using your legs to move
4. A vehicle that travels with an overhead rail
5. A mode of transport that uses the skies

A city always contains more than any inhabitant can know, and a great city always makes the unknown and the possible spurs to the imagination.

—,Rebecca Solnit  
American writer

**Designed & Edited By: Dr. Arpan Paul**