

CENTRE FOR SUSTAINABLE DEVELOPMENT

*Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi*



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About this Issue

IGDTUW has established a Centre for Sustainable Development in the university to fulfill the mandates of the SD Goals of the United Nations.

All activities and exhibitions are overlooked by the collaborative effort of the staff, faculty and students.

To have a more holistic and enriching experience, several cells and societies of the University like the UBA Cell have been integrated together for various activities, ensuring robust participation. Some of these activities are mentioned in this issue.

Each one- Teach one

IGDTUW has established a new society with the objective of educating and training the under privileged youth of the country to bring about a change in the society. The society also focusses on promoting sustainable development goals and propagating sustainable philosophy.



Demo Session on Hand-building and Wheel Throwing Pottery

SEPTEMBER 2019

A workshop and demo session was conducted for the students of B.Arch., first year of Indira Gandhi University for women at PROUD POTTER'S Club on 17th September 2019. The architecture students came up with some interesting and innovative pottery works after a series of Demo Session on Hand- building and Wheel Throwing Pottery. The students learnt various shaping techniques in ceramics using high fired ceramic clay called Stoneware Clay.

National Workshop on Thoughtful Cooling

SEPTEMBER 2019

This Faculty Development Programme (FDP) on “Thoughtful Cooling” provided an opportunity for achieving the goal of cooling India’s building interiors more efficiently and sustainably. This FDP provided the participants to enrich their knowledge and helped them learn to develop methods to empower and promote efficient and effective cooling.



MUD Construction Workshop by B.Arch 1st Year Students

SEPTEMBER 2019

The students will learnt about Mud Construction, from checking the quality of mud by analyzing the results of various tests to building structures out of mud. This added to their knowledge of materials and their workability. Moreover, mud is a sustainable and eco- friendly building material whose use was encouraged.



“The earth, the air, the land and the water are not an inheritance from our fore fathers but on loan from our children. So we have to handover to them at least as it was handed over to us.”

Mahatma Gandhi



Field immersion for preparation of development strategies/programs for villages in Delhi, under Unnat Bharat Abhiyan (UBA)

AUGUST-SEPTEMBER 2019

Multiple village tours were organised in the villages of civil lines i.e. Burari and Salempur, by the UBA cell. These village tours helped the volunteers to understand the village context and to get a deeper understanding about the goals and work of Unnat Bharat Abhiyan. These village tours were assisted by the faculty members of UBA Cell led by Mr. Neeraj Tyagi and Mr. Goldie.



Workshop on Community Mapping using GIS

SEPTEMBER 2019

An Interactive Session on Community Based GIS Mapping techniques was conducted by Mr. Muthu, who has almost 10 years experience of working on building the capacity of communities to develop GIS based maps.

Launch of Unnat Bharat Abhiyan at IGDTUW and Expert Brainstorming workshop with LAC members for framing development strategies for Burari Village in North Delhi

AUGUST-SEPTEMBER 2019

First meeting of the local advisory committee for Unnat Bharat Abhiyan was held in IGDTUW on 22nd August, 2019. On this occasion the hon'ble VICE chancellor Dr. (Mrs.) Amita Dev addressed the gathering, highlighting the importance of working on projects like UBA and appreciated the efforts of UBA cell. The meeting continued for the entire day with the LAC members discussing and analysing the work done till date and also formulating the way forward.



“You cannot get through a single day without having an impact on the world around you. What you do makes a difference, and you have to decide what kind of difference you want to make.”

Jane Goodall

Exhibition by the students of DAP during convocation

NOVEMBER 2019

Urban design projects: Jama Masjid, Lajpat Nagar & Cyber city Gurugram, Posters on Women and Sustainable Development, Application design in emerging phenomenon and Strategic Design Thinking were exhibited.

This work of 4th year and 5th year students was presented in front of Lt. Governor of Delhi, Sh. Anil Baijal along with other dignitaries.



Outline Development Plan of Pataudi, Haryana - Engagement with Community

OCTOBER-NOVEMBER 2019

The M.Plan students visited Pataudi, Haryana, to make an outline development plan and to understand the area and its issues. After studying and understanding the place, they devised recommendations and proposals to deal with the issues.



“Gender bias does worldwide damage. It’s a cause of low productivity on farms. It’s a source of poverty and disease. It’s at the core of social customs that keep women down.”

Melinda Gates



Exhibition on Strategic Design Thinking in Architecture

NOVEMBER 2019

Under the subject of Strategic Design Thinking, students of 4th year presented their work devised a business model using contextually relevant, imaginative, creative, transformational and intuitive strategies, business processes, tools and techniques. Highlights of the event was the PedGO Appa, Package Free App, Mental Health App, and so on.



Exhibition on Emerging Phenomenon in Architecture

NOVEMBER 2019

Under the subject of Emerging Phenomenon, students designed a mobile application for understanding the concept of Cyber Physical System in a city and its role in the built environment, and how technology can help adapt to altering environments to improve quality of life for people.



“Sustainable development is the pathway to the future we want for all. It offers a framework to generate economic growth, achieve social justice, exercise environmental stewardship and strengthen governance.”



Gender inclusive Design Audits of different types of Public spaces by students of DAP in Delhi/NCR

OCTOBER 2019

As part of Gender Inclusive Design Audits, academic studies have been done in various parts of Delhi to assess if the city design is inclusive from perspective of Gender. One such study was conducted in the neighbourhood of Shahdara. A complete course on Women and Sustainable Development focuses on such issues.



Poster Exhibition on theme of Women and Sustainable Development

NOVEMBER 2019

For the subject, Women and sustainable development, the students of 4th Year designed posters on the issues that women face in today's day and age. Current issues such as infanticide, dowry, pay gap, domestic violence, trans misogyny, gender bias, etc. were taken into consideration by the students.



"Education is a human right with immense power to transform. On its foundation rest the cornerstones of freedom, democracy and sustainable human development."

Kofi Annan

MoU with three Municipal Corporation of Delhi for collective working on research, research, technology and Urban development

OCTOBER 2019

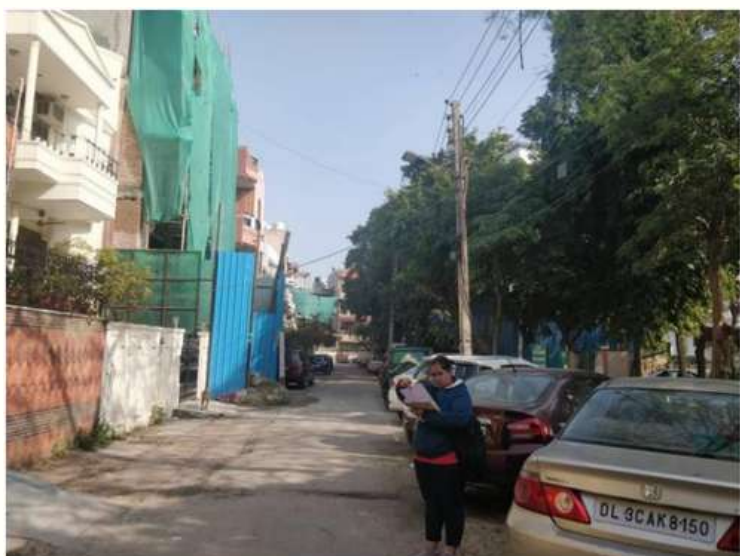
Under the able guidance of Hon'ble LG of Delhi, IGDTUW has signed an MoU with three Municipal Corporation of Delhi to develop a cooperative and collaborative working relationship in the areas of research, Technology and Urban development. Under the MoU, Department of Architecture and Planning is already working on projects related to Management of Parking in some areas of delhi



Preparation of Parking Management Area Plan (PMAP) and GIS Mapping for Malviya Nagar, New Delhi, January 2020 under MoU with SDMC, Delhi

JANUARY 2020

The student of M.Plan 2nd Semester were actively engaged with the South Delhi Municipal Corporation (SDMC) for preparation of Parking Management Area Plan (PMAP) for Malviya Nagar, Delhi. Students had many discussion rounds and sessions with seniors officials of SDMC wherein intense discussions were held for preparation of PMAP for Malviya Nagar. Students also conducted extensive field survey for the project. Working on real life project also helped students in connecting to work done in industry



Intellectual’s debate and role enactment on the topic ‘Image of the City’, covering Ayodhya- Ram Mandir Project and Central Vista Project

FEBRUARY 2020

The students of 3rd year debated on the topics ‘Ayodhya-Ram Mandir Project’ and ‘Central Vista Project’ to put forward the perspectives of various stakeholders. In both the role enactment debates, the prospects along with their dilemmas were put forward by the stakeholders and were pondered upon. Comprehensively, the entire process of the debates developed a holistic understanding in all the students.



Sensitization and Awareness session on water conservation with students of Govt. School in Burari, Delhi

MARCH 2020

A painting competition on ‘save water’ was conducted in the rural part of the city of New Delhi. This was conducted by the Department of Architecture and Planning to educate those areas and sensitize them towards the need of basic amenities and to strive for a better tomorrow.



Caption: A WILL FOR A BETTER TOMORROW
As students today are leaders tomorrow,
Seeds of compassion when sown, inspire awareness anew



Caption: WHEN FAITH STRENGTHENS UBA
Pioneer programme for the rural fabric that’s everchanging,
brought to fruition with sweet symphony involving community.



Caption: KNOWLEDGE IS REVIVED
Boundless knowledge from all visionaries finally imparted ,
students from the University deliberated, ideated and formulated
effective responses .



Caption: A HOPE FULFILLED
We strive for a utopic tomorrow,
These countless bright faces are proof,
Of this essence shining through

“The function of education is to teach one to think intensively and to think critically. Intelligence plus character – that is the goal of true education”

Digital Awareness program for protection for COVID 19 - Safe disposal of used masks

JUNE 2020

Amidst the pandemic, a digital awareness programme was conducted to teach the students how to protect themselves from COVID-19 by teaching them how to safely reuse it and dispose it. UBA Cell shared a video to explain the various ways to boost immunity against COVID-19. The video had been made by the student members of the BHAV (Behold An Architect's View) Society of Indira Gandhi Delhi Technical University for women.



Digital Awareness program for protection for COVID 19 - Importance of Yoga

JUNE 2020

Amidst the pandemic, a digital awareness programme was conducted to teach the students the importance of yoga, especially during the COVID-19 crisis as the people are forced to follow a comparatively sedentary lifestyle. UBA Cell shared a video to explain the various ways to boost immunity against COVID-19. The video had been made by the student members of the BHAV (Behold An Architect's View) Society of Indira Gandhi Delhi Technical University for women.



COORDINATORS

Ar. Vishal Rai
HOD, Architecture and Planning
hodarch@igdtuw.ac.in

Dr. Preeti Vajpeyi
Ar. Kshitij Kumar Sinha

PATRON

Dr.(Mrs.) Amita Dev
Vice Chancellor, IGDTUW
vc@igdtuw.ac.in

EDITORIAL TEAM

Faria Choudhry
#9650084762
faria.choudhary@gmail.com

Avantika Dewangan
#8745801692
avantikadewangan@gmail.com

Tanvi Manav
#9013225815
sstanvimanav@gmail.com