



AMITY UNIVERSITY
— **UTTAR PRADESH** —

**17.3.9 Research progress against SDG 9 – Industry, Innovation
and Infrastructure**

CONTENTS

- 1. List of research publications for 2023 related to SDG 9**
- 2. Events contributing to developing research and better interface with industry requirements**
- 3. Memorandum of Understanding (MoU) with industry giants for developing research capacity**
- 4. List of patents and copyrights related to industry and innovation**

Sno	Name of the University / Campus	Name of the Institute/ Department	Corresponding Author	Name of Authors	Order of Authors as appearing in the paper	Title of the Paper	Name of Journal /Book	Name of Conference	Published	Presented	If indexed in Scopus (ELSEVIER) (Yes/No)	if indexed in other than scopus in Pubmed/ Medline/DOI/ IDOSI (Yes/No)	Web of Science (Thomson Reuters) (Clarivate Analytics) (Yes/No)	UGC Listed/Indexe d	LINK OF THE PAPER	If any other information
1	AUUP	ASAP	Neeharika Kushwaha	Neeharika Kushwaha	1	Impediments in contextualizing SDGs: Review on India's City Plan Framework towards Agenda 2030	Recent Developments in Energy and Environmental Engineering.	4th International Conference on Trends and Recent Advances in Civil Engineering (TRACE - 2022)	YES	YES	YES	N.A.	N.A.	N.A.	https://link.springer.com/chapter/10.1007/978-981-99-1388-6_19	Jun-23
				Dr. Charu Nangia	2											
2	AUUP	ASAP	Vikas Kumar Nirmal	Vikas Kumar Nirmal	1	Evaluation of Property Pricing Structure of Residential Neighborhoods in correlation with Urban Green Spaces of Noida City	Recent Developments in Energy and Environmental Engineering.	4th International Conference on Trends and Recent Advances in Civil Engineering (TRACE - 2022)	YES	YES	YES	N.A.	N.A.	N.A.	https://link.springer.com/chapter/10.1007/978-981-99-1388-6_38	Jun-23
				Privanka Singh	2											
				Vilak K Bakde	3											
				Ekta Singh	4											
3	AUUP	ASAP	Sandeep Kumar	Sandeep Kumar	1	Legibility in a City: An overview of the Factors affecting Perceptions of Way-finding in the Built Environment	Recent Developments in Energy and Environmental Engineering.	4th International Conference on Trends and Recent Advances in Civil Engineering (TRACE - 2022)	YES	YES	YES	N.A.	N.A.	N.A.	https://link.springer.com/chapter/10.1007/978-981-99-1388-6_37	Jun-23
				Dr. Amit Hajela	2											
				Dr. Ekta Singh	3											
4	AUUP	ASAP	Snigdha Choudhary	Snigdha Choudhary	1	A REVIEW OF ATTRIBUTES TO REINVENTING PUBLIC TRANSPORT PERTAINING TO URBAN MOBILITY AS SUSTAINABLE SOLUTION	ZEMCH 2022 International Conference Proceedings November 03- 05, 2022	9th ZEMCH International Design Conference	YES	YES	N.A.	N.A.	N.A.	N.A.	ISBN: 978-81-960746-2-3 ISBN: 2652-2926	Jun-23
				Dr. Charu Nangia	2											
				Dr. Manoj Kumar	3											
5	AUUP	ASAP	Susan J. Chacko	Susan	1	Identification of Critical Project Success (CPS) Factors for Construction Projects in India - An Overview	Recent Developments in Geotechnics and Structural Engineering	4th International Conference on Trends and Recent Advances in Civil Engineering (TRACE - 2022)	YES	YES	YES	N.A.	N.A.	N.A.	https://link.springer.com/chapter/10.1007/978-981-99-1886-7_23	Jun-23
				Dr. Charu Nangia	2											
				Dr. R.S. Rai	3											
				Dr. Vanita Ahuja	4											
6	AUUP	ASAP	Neeharika Kushwaha	Neeharika Kushwaha	1	Achieving Localization of SDG11:	International Review for Spatial Planning and Sustainable Development	N.A.	YES	N.A.	YES	N.A.	N.A.	N.A.	https://www.ijstage.ist.go.jp/article/ijsspd/11/3/11_6/article	Jul-23
				Dr. Charu Nangia	2	A critical review of South Asian region and learnings for India										
				Dr. Bhargav Adhvaryu	3											
7	AUUP	ASAP	Snigdha Choudhary	Snigdha Choudhary	1	A Critical Review on Transitopia of Tomorrow as a solution of the transit system to stimulate the use of public transportation to make cities	Recent Developments in Water Resources and Transportation Engineering	4th International Conference on Trends and Recent Advances in Civil Engineering (TRACE - 2022)	YES	YES	YES	N.A.	N.A.	N.A.	https://link.springer.com/chapter/10.1007/978-981-99-2905-4_23	Sep-23
				Dr. Charu Nangia	2											
				Dr. Manoj Kumar	3											
8	AUUP	ASAP	Jyoti Chhabra	Jyoti Chhabra	1	Exploring the land-use efficiency dynamics and improvement potential in the smart city mission	Advances in 21st Century Human Settlements	International Conference on Sustainable Resilient Built Environments 2022	In process	YES	YES	N.A.	N.A.	N.A.		
				Amit Kumar Jaglan	2											
9	AUUP	ASAP	Susan J. Chacko	Susan	1	A Review of Critical Risk Identification and Assessment for Construction Projects on India	International Conference for Advances in Civil Engineering proceedings	International Conference for Advances in Civil Engineering	YES	YES	N.A.	N.A.	N.A.	N.A.	978-81-948951-5-2 (Ebook)	Dec-23
				Dr. Charu Nangia	2											
				Dr. R.S. Rai	3											
				Dr. Vanita Ahuja	4											
10	AUUP	ASAP	Purna Sharma	Purna Sharma	1	Fire Safety of Urban Villages in Noida: Gap Identification in Policies and Building Norms	Advances in 21st Century Human Settlements	International Conference on Sustainable Resilient Built Environments 2022		YES	YES	N.A.	N.A.	N.A.		
				Amit Kumar Jaglan	2											
11	AUUP	ASAP	Purna Sharma	Purna Sharma	1	Benchmarking Existing Fire Safety Norms for Urban Villages in Noida with Best Practices	Proceedings of SECON'23	Fourth International Conference on Structural Engineering and Construction Management	YES	YES	YES	N.A.	N.A.	N.A.	https://link.springer.com/chapter/10.1007/978-3-031-39663-2_57	Nov-23
				Dr. Ritabrata Ghosh	2											

Activities related to SDG 9

ICEIL
(14.09.2023)

**AMITY UNIVERSITY**
UTTAR PRADESH

TRACK 7
14th September 2023
12:00 PM – 05:15 PM

SESSION – 7.1
Topic:
**Built Environment and
Computing: A Way Forward**

**5TH INTERNATIONAL CONFERENCE ON
ENTREPRENEURSHIP,
INNOVATION & LEADERSHIP**
14th-16th September, 2023

ICEIL 2023

THEME: NEXTGEN TOOLS AND STRATEGIES FOR BUSINESS GROWTH IN INDUSTRY 5.0

CONFERENCE CHAIR

Prof. (Dr.) Balvinder Shukla
Vice Chancellor,
Amity University

SESSION CHAIR

Mr. Chakresh Jain
Chairman of Board,
Capricot Technologies Private Limited

DISTINGUISHED SPEAKERS

Mr. Kavi Jain
Principal Architect,
Director, Nirman Consultants

Mr. Bhaskar Kandpal
Sr Design BIM Manager,
(Design And Technology Project Manger)

Mr. Tarun R. Walecha
Director , RLAPL
R. L. Walecha & Associates (P) Ltd.

MODERATOR

Mr. Chenthur Raaghav Naagendran
Chief Executive Officer (CEO)
A PLUS R Architects

Dr. Devendra Pratap Singh
Director and Dean,
Faculty of Architecture Planning & Design

Supported by


Organised by: AMITY SCHOOL OF ARCHITECTURE AND PLANNING

Registration link: <https://amity.edu/iceil2023/>

ICEIL (14.09.2023)

Speakers Invited

- **Mr. Chakresh Jain**, CEO, Capricot Technologies Pvt Ltd.
- **Ar. Kavi Jain**, Principal Architect and Director, Nirman Consultants
- **Ar. Tarun Walecha**, Director, RLAPL
- **Ar. Bhaskar Kandpal**, Senior Design BIM Manager (Design & Technology Project Manager)
- **Ar. Chenthur Raaghav Naagendran**, CEO, A PLUS R Architects



Introduction to the event by Ar. Jinisha Jain



Ar. Kavi Jain



Opening remarks by Moderator Prof. (Dr.) D.P. Singh



Ar. Traun Walecha

WORKSHOPS

Month of the event	Workshops	Name of the Event	Workshop Expert	Proposed brief event outcomes	Faculty Coordinators
Sep 2023	Workshop	Workshop on Application of BIM	Ar. Prasoon Saxena, Founder PS Architects working on BIM softwares	Hands-on experience with creating 3D models, adding components, and managing project data using BIM tools	Dr. Charu Nangia Neeharika Kushwaha Luvditya Khurana



WORKSHOP ON APPLICATION OF BIM

ON GROUP HOUSING PROJECTS



BY AR. PRASOON SAXENA
Industry Expert in Building Information Modeling

22nd September, 2023
Timings: 10:30 AM-12:30 PM

 G 114, K1 Block, Amity University, Noida

FOR MORE DETAILS CONTACT: DR. CHARU NANGIA AS: LUVDITYA KHURANA MS. NEEHARIKA KUSHWAHA




WORKSHOPS

Month of the event	Workshops	Name of the Event	Workshop Expert	Proposed brief event outcomes	Faculty Coordinators
Oct 2023	Workshop	Blum Training	Mr. Michael Dsouza- Head Trainer Blum,	Comprehensive learning of kitchen and cupboard hardware from Blum experts in and interactive and demonstrative session	Alankrita Pagare Rajeev Sinha Neeharika Kushwaha

AMITY UNIVERSITY
AMITY SCHOOL OF ARCHITECTURE & PLANNING, AUUP (NOIDA)

HARDWARE KNOWLEDGE
Industry Interaction Session with BLUM Kitchen and Cupboard Hardware



Comprehensive learning of kitchen and cupboard hardware from Blum experts in an interactive & demonstrative session

Organized by : Industry Interaction Committee

Date: 17th October 2023 |
Time: 10AM |
Location: KI-G119

Prof. (Dr.) Devendra Pratap Singh
Dean
Faculty of Architecture, Planning & Design
Amity University



WORKSHOPS

Month of the event	Workshops	Name of the Event	Proposed brief event outcomes	Faculty Coordinators
Oct 2023	Workshop	Kaagaz ki Minar	Student from Amity Schools came to participate in hands on workshop and competition to build paper towers balancing aesthetics and structural stability	Kuldeep Kumar Alankrita Pagare



Amity School of Architecture and Planning
Sector 125, Noida, Uttar Pradesh - 201303

ARCHISPHERE

KAGAZ KI MINAR - PAPER TOWER COMPETITION

Date: Monday, October 9th, 2023
Timings: 09:00 AM - 06:00 PM
(Will be conducted on the spot)

SCAN ME !

Design and construct a paper tower using only the provided materials (paper, scissors, cutter, adhesive).

Student Coordinators :
Anushka Khare - +91 7875548348
Dhruviti Bansal - +91 7906225735



WORKSHOPS

Month of the event	Workshops	Name of the Event	Workshop Expert	Proposed brief event outcomes	Faculty Coordinators
Oct 2023	Workshop	Shade and Shadow: Workshop on Silhouettes in Composition	Dr. Janardhan Juvvigunta , Ast. Professor, ASC	To explore the art of using everyday objects to construct stunning compositions reflected in shadows at different times of the day.	Sandeep Kumar Luvditya Khurana Preeti Mishra


AMITY UNIVERSITY

ARCHISPHERE
 09TH OCTOBER 2023, 09:00 AM - 06:00 PM


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we care about your art

Faculty of Architecture, Planning & Design, Amity University, Sector 125, Noida, Uttar Pradesh - 201303

SHADE AND SHADOW: A WORKSHOP ON SILHOUETTES IN COMPOSITION

Learning Architectural Photography and Composition Techniques

This Workshop will take one on a creative journey through the world of shadows and silhouettes. Explore the art of using everyday objects to construct stunning compositions reflected in shadows at different times of the day. This workshop is designed for students of architecture, planning and design who are looking to expand their visual storytelling skills.

Workshop Expert:



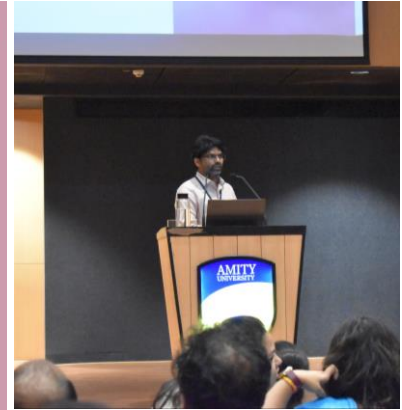
Dr. Janardhan Juvvigunta
Assistant Professor - III
Amity School of Communication



Date: Monday, October 9th, 2023
Timings: 01:30 pm - 03:30 pm

Venue: Amity School of Architecture and Planning
K1 Block Amity School of Architecture and Planning
Sector 125, Noida, Uttar Pradesh - 201303


For Details, Please contact:
Faculty Coordinator: Mr. Sandeep Kumar



WORKSHOPS

Month of the event	Workshops	Name of the Event	Guest Speaker	Proposed brief event outcomes	Faculty Coordinators
Oct 2023	Workshop	Folded Spaces: A surface development workshop	Ar. Anuj Kumar Drall, Principal Designer at Base Musc, New Delhi	Insight into the structural properties of origami and how they relate to architectural stability and load-bearing consideration S.	Alpna Rohatgi Luvditya Khurana


AMITY UNIVERSITY



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09TH OCTOBER 2023, 09:00 AM - 06:00 PM
 Faculty of Architecture, Planning & Design, Amity University, Sector 125, Noida, Uttar Pradesh - 201303

FOLDED SPACES: A SURFACE DEVELOPMENT WORKSHOP

Exploring the Art of Origami in Architecture



Workshop Expert:
Ar. Anuj Kumar Drall,
 Principal Designer at
 Base Musc, New Delhi

Materials Required:

- 01. A4 sheets 75 -100 gsm/ 5-6 per person)
- 02. Glue/ Adhesive
- 03. Scotch tape
- 04. Cutter/scissors
- 05. Pre cut surfaces (Coordinator shall share the pdf)

Exploring 'Pepakura Designer'

01. Please Carry your laptop along with you during the workshop.
 02. Download and pre install the software 'Pepakura Designer', setup file can be taken from coordinator.

Date: Monday, October 9th, 2023
Timings: 01:30 pm - 03:30 pm

Venue: Amity School of Architecture and Planning
 K1 Block Amity School of Architecture and Planning
 Sector 125, Noida, Uttar Pradesh - 201303

For Details, Please contact:
 Faculty Coordinator: Ms. Alpna Rohatgi




GUEST LECTURES

Month of the event	Guest Lectures	Name of the Event	Guest Speaker	Proposed brief event outcomes	Faculty Coordinators
Aug 2023	Guest Lecture	Green Building rating Systems in India	Mr. Anshu Gupta , Director, MAG Consultants	To introduce the students of architecture with the concept of Green Building Rating Systems in India.	Alankrita Pagare Vivek Walia
Oct 2023	Guest Lecture	Efficient Site Planning and Group housing Unit design	Ar. Sudhir Khandelwal , Director SK Architects	Familiarity with sustainable design strategies, including energy efficiency, water conservation, and the use of eco-friendly materials.	Dr. Charu Nangia Neeharika Kushwaha Luvditya Khurana
Oct 2023	Guest Lecture	Urban Design For 'Us' through ongoing works at Kamonyi district, Rwanda	Ar. Vibhav Kharagpuria , Architect-Urban Designer	Aspects in consideration related to working closely with local communities, policymakers, and stakeholders to develop innovative urban design solutions that address the unique challenges and opportunities	Jinisha Jain



GUEST LECTURES

Month of the event	Guest Lectures	Name of the Event	Guest Speaker	Proposed brief event outcomes	Faculty Coordinators
Oct 2023	Guest Lecture	Bauhaus Pedagogy for design projection and critical appreciation	Ar. Pappal Suneja , Founder and Curator: Architectural Journalism & Criticism Organization, PhD. Scholar, Bauhaus- Universität Weimar and International PhD	Curation of design problems through <ul style="list-style-type: none"> • Think – learn by asking • Explore- learn by doing • Define – learn by questioning 	Jinisha Jain Luvditya Khurana
Oct 2023	Guest Lecture	Architectural lighting design as important tool for Building performance	Ar. Prachi Aswani , Lighting Design Consultant	To introduce students to the aspects of : <ul style="list-style-type: none"> • Different types of architectural lighting • The latest trends in architectural lighting 	Vivek Walia Kuldeep Kumar

GUEST LECTURES



AMITY UNIVERSITY
AMITY SCHOOL OF ARCHITECTURE & PLANNING, AUUP (NOIDA)



Mr. Anshu Gupta
Director MAG Consultants

GREEN BUILDING RATING SYSTEMS IN INDIA

FACULTY COORDINATORS:

Asso. Prof. Alankrita Pagare
Asst. Prof. Vivek Walia

Date: 8th August 2023
Time: 2.30PM to 4.00PM
Venue: Room No. 116, K1 Block

Prof. (Dr.) Devendra Pratap Singh

Dean
Architecture, Planning & Design
Amity University



AMITY SCHOOL OF ARCHITECTURE AND PLANNING
PRESENTS

PEDAGOGICAL WORKSHOP

ON EFFICIENT SITE PLANNING AND UNIT DESIGN IN
GROUP HOUSING SCHEME

MEET OUR SPEAKER




**AR. SUDHIR
KHNDELWAL**
Architect/Urban Designer at The
Practice of SKA


16th October, 2023
Timings: 10:30 AM-12:30 PM

 G 114, K1 Block, Amity University,
Noida

FOR MORE DETAILS CONTACT: DR. CHARU NANGIA MS. NEEHARIKA KUSHWAHA



BAUHAUS PEDAGOGY FOR DESIGN PROJECTION AND CRITICAL APPRECIATION



Ar. Pappal Suneja
Founder and Curator:
Architectural Journalism &
Criticism Organisation

Ph.D. Scholar, Bauhaus-
Universität Weimar and
International Ph.D. Network
Representative

Research Fellow 2023,
German Historical Institute,
London.

BRAINSTORMING SESSION ON ARCHITECTURAL WRITING

Timing- 2:15 to 3:40 pm
Date- 19th October, Thursday
Venue- K1 Block, room no. - 115

AMITY SCHOOL OF ARCHITECTURE & PLANNING

✓

National /International MoU/NDA/NDA-MTA/ToT /Agreement (Please tick)

- 1) Name of Collaborating University / Institution / Department/Company/ Firm
CII-IGBC.
- 2) Fields of Collaborating University / Institution / Department/Company/ Firm please tick (✓)
 - i) Medical () ii) Research () iii) Education (✓) iv) Engineering and Science ()
 - v) Consultancy () vi) Others.....Training & Certification.
- 3) MoU/NDA/ NDA-MTA/TOT /Agreement Signing Date
14th Oct 2022
- 4) Duration of MoU/NDA/ NDA-MTA/TOT/Agreement (Months/Years)

- 5) Type of MoU/NDA/ NDA-MTA/TOT /Agreement please tick (✓)
 - (a) National (✓) (b) International ()
- 6) MoU/NDA/ NDA-MTA/TOT /Agreement signed By
Registrar - AUUP.
- 7) MoU/NDA/ NDA-MTA/TOT /Agreement Initiated by: Name and signature with Emp ID and Mo. No.
Prof. (Dr) Amit Hajela - 307015 H: 9810170496
- 8) Name of Institution/Department
Amity School of Architecture & Planning.
- 9) Name of HoI/HoD
Prof (Dr) Amit Hajela
- 10) If NDA/NDA-MTA/TOT Mention Technology name

- 11) Technology Inventor Name



Amit Hajela
Signature of HOI 14/10/22

Prof.(Dr.) AMIT HAJELA
Director
Amity School of Architecture & Planning
Amity University, Noida-201313



Memorandum of Understanding (MOU)

This MOU is made on this 14th day of October 2022

BETWEEN

Amity School of Architecture & Planning an institution of **Amity University Uttar Pradesh (AUUP)**, a University established and incorporated under Amity University Uttar Pradesh Act, 2005 (UP ACT No.11 of 2005) and UP Private Universities Act 2019 (UP ACT No.12 of 2019) situated at Sector-125, Noida-201313, U.P. (hereinafter referred to as "ASAP", which expression, unless repugnant to the context thereof, shall mean and include its successors and assignees) through its duly authorized representative, **Dr B.L.Arya, Registrar, Amity University Uttar Pradesh of the FIRST PART**

AND

CII – Indian Green Building Council having its registered Office at **Confederation of Indian Industry, The Mantosh Sondhi Centre, 23, Institutional Area, Lodi Road, New Delhi - 110 003** (hereinafter referred to as "CII-IGBC", which expression, unless repugnant to the context thereof, shall mean and include its successors and assignees) through its duly authorized representative, **Mr Sachin Sharma, Chairman, IGBC Western UP Chapter of the SECOND Party.**

"ASAP-AUUP" and "CII-IGBC" are referred to collectively as '**PARTIES**' and individually as '**PARTY**' as the context may require.

WHEREAS

Amity School of Architecture & Planning an institution of Amity University Uttar Pradesh which is part of Amity Education Group which has been sponsored and promoted by Ritnand Balved Education Foundation (RBEF) has over 1,75,000 students studying across over 1300 acres of hi-tech campuses. Today Amity Education Group has 11 Universities, 26 schools and pre- schools, 17 global campuses. Over 1700 patents are filed by the faculty, Scientists and researchers. Faculty has 300+ collaborative funded projects from Government, Industry and International agencies. Amity group has 4000+ faculty including eminent scientists with diverse disciplines. Amity University Uttar Pradesh has been accredited by National Assessment and Accreditation Council (NAAC) with 'A+' Grade in 2018.

WHEREAS



The Indian Green Building Council (IGBC), which is part of CII, was formed in the year 2001. The vision of the council is to "Enable sustainable built environment for all and make India one of the global leaders in sustainable built environment by 2025". With a footprint of 20,000 sq. ft. in 2003, today IGBC has over 7,128 projects equivalent to 8 billion sq. ft. of green building footprint, spread across various geographic locations of the country.

The Council's activities have enabled a market transformation regarding green building concepts, materials and technologies. The Council members work together to develop green building standards and guidelines and educational tools that enable the adoption of sustainable building designs and practices. IGBC has more than 320 student chapters in engineering and architectural colleges across the country for educating students on the latest green building concepts.

AND WHEREAS

Both parties have entered into this MOU with an objective *"to launch 'Courses on Green Education' in Departments of Architecture and Planning and prepare the students to become Industry-ready in their Careers in 'Green Built Environment'."*

NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1.0 Scope of Work / Services

- 1.1 Develop and offer 'Practical & Industry Oriented Course' on 'Green Built Environment' for Architecture & Planning students.
- 1.2 Train nominated faculty from the college on the concepts of green built environment and certify them as 'Accredited Faculty'.
- 1.3 Offer the course on 'Green Built Environment' as an elective in above mentioned departments with the support of the Accredited Faculty.
- 1.4 Provide classroom training and online courses
- 1.5 Facilitate practical exposure by guest industry experts & site visits.
- 1.6 Prepare students to become 'IGBC Accredited Professional - Associate' and Industry ready for their careers in green built environment.
- 1.7 Other related activities as found appropriate by both the parties

2.0 Roles and Responsibilities

The roles and responsibilities of the Parties under this MOU will be as follows:

ASAP-AUUP will be responsible for the following activities:

- (i) Offer elective course on "Green Built Environment" for Architectural & Planning students in the College.

Roles and Responsibilities of CII-IGBC

- (i) Develop the course content for Architectural & Planning under-graduate students
- (ii) Train the faculty for offering the courses and award accreditation to faculty.



- (iv) Provide support for giving practical insights (like online courses) to the students and facilitate them to become Accredited Professionals

Assessment

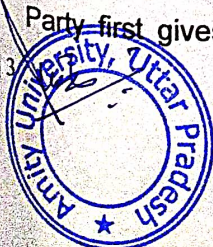
- (a) Parties to assess the students for the assessment as per the University laid down framework.
- (b) The students must pass the exam of the course. Reappearance for failed / uncompleted exam is mandatory.
- (c) The marks secured by the student in course exam will be reflected in the semester and final grade sheet.
- (d) Certificates issued for the qualified students will have logos and authorized signatures of both the parties.

Confidentiality

Both Parties shall not, without the express written permission, disclose any confidential information to any third Party, person, entity, etc. in any manner, directly or indirectly. For the purpose of this MOU, "Confidential Information" shall mean any and all technical or non-technical information or know-how relating to the business, services and/or products of the disclosing Party or a third party, including without limitation of any research, products, services, ideas, know-how, methods, business plans, developments, inventions, trademarks/logos, processes, techniques, designs, components, parts, documents, drawings, electronic files, data, sketches, plans, programs, specifications, software, and/or distribution, engineering, marketing, customer, vendor, financial, merchandising, sales, and employee information and/or other materials which are disclosed by one Party or on its behalf to the other Party or its employees or agents, directly or indirectly, in writing, orally, electronically, or by drawings or inspection.

However, it excludes any information which is:

- (i) already in the public domain or becomes published or available to the public other than by a breach of this Agreement or any confidentiality obligation owed to the disclosing Party, but Confidential Information shall not be deemed to be in the public domain merely because any part of the said Confidential Information is embodied in general disclosures or because individual features, components or combinations thereof are known or become known to the public;
- (ii) rightfully received from a third party without breaching any obligation of confidentiality under this agreement and that the received information is not derived out of or pursuant to the confidential information disclosed by the Disclosing Party pursuant to this MOU.;
- (iii) independently developed by employees or agents of the receiving Party without direct or indirect access to or use of the Confidential Information of the disclosing Party;
- (iv) known to the receiving Party at the time of disclosure without an obligation of confidentiality;
- or
- (v) produced in compliance with applicable Law or a court order, provided that the receiving Party first gives the disclosing Party reasonable notice of such Law or order and gives the



disclosing Party opportunity to oppose and/or attempt to limit such production, unless the Law or court order prohibits giving of such notice. In such cases, the receiving Party will only disclose those portions of the Confidential Information that are legally required and will use all reasonable efforts to maintain the confidential treatment of such Confidential Information.

0 General Conditions

1 This MOU does not establish a joint venture or partnership between the Parties. The MOU does not imply any financial obligations or legal binding on either party and is intended only to provide the general principles and key terms for initial co-operation and to facilitate further discussions.

2 Financial obligations with regard to any programs/activities shall be discussed and acted upon by the parties through separate agreement in writing.

3 Both parties hereby agree, under this MOU, to indemnify and hold each other harmless.

4 Both parties shall mutually respect the confidentiality and intellectual ownership of information shared between them.

If new intellectual property being developed /generated during the course of this MoU then rights of ownership among AUUP and CII-IGBC be governed by a separate agreement in writing based on proportion of contribution of the parties.

0 Term and Termination

1 This MOU will be effective for 36 months from the date of signing. It may be further renewed by mutual agreement in writing.

2 Amendments and additions may be made to the MOU subject to the written consent of both the parties.

3 MOU can be terminated by either party with minimum 90 days prior notice in writing to the other party.

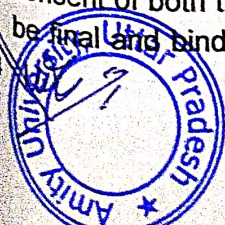
0 Governing Law and Dispute Resolution

The validity, interpretation, enforceability and performance of this MOU shall be governed and constructed in accordance with the Laws in India.

Venue of settlement for any disputes which may arise under this MOU shall be at Noida.

Disputes arising between the parties out of or in connection with this MOU shall as far as possible be settled amicably.

If amicable settlement cannot be reached within 30 days from the date of the occurrence of the dispute, the matter under dispute shall be finally settled without recourse to the courts, in accordance with the provisions of the Arbitration and Conciliation Act 1996 and amendments thereto, if any. The arbitration shall be conducted by the arbitrator(s) appointed by mutual consent of both the parties in accordance with the rules of the said Act. The arbitral award shall be final and binding upon both the parties. The arbitration proceedings shall be held at Noida.



All proceedings shall be conducted, including all documents presented in such proceedings, in English language.

Notices

Any and all notices, consents, claims, requests or other communications required or permitted to be given under any of the provisions of this MOU shall be in writing either through facsimile or by mail to be delivered by hand or by post / courier against acknowledgement. The notice shall be deemed to have been received on the next day of transmission if sent through facsimile and five days of date of dispatch if sent through mail. The notice aforementioned shall be given in attention of the concerned persons at the following addresses (or to such other address as any Party may specify by notice to other Party):-

In case of ASAP-AUUP:-

Registrar
Amity University Uttar Pradesh
Sector-125, Noida 201313 (U.P.)

In case of CII-IGBC :-

Mr. Sachin Sharma
Chairman, IGBC Western UP Chapter
Confederation of Indian Industry
The Mantosh Sondhi Centre, 23, Institutional Area, Lodi Road, New Delhi - 110 003

WITNESS WHEREOF, parties hereto set and subscribe their respective hands on the 14th day of October 2022 .

SIGNED AND DELIVERED
BY THE WITHNAMED

Dr. B. L. Arya
Registrar
Amity University Uttar Pradesh

PARTY OF THE FIRST PART

In the presence of:

Prof. (Dr.) Amit Hajela
Director,
Amity School of Architecture & Planning (AUUP)



SIGNED AND DELIVERED
BY THE WITHNAMED

Mr Sachin Sharma
Chairman
IGBC Western UP Chapter

PARTY OF THE SECOND PART

In the presence of:

2. Mr K D Singh
Co-Chair
IGBC Western, Uttar Pradesh Chapter



Patents

Faculty Name	(Professor/Assoc. Professor/Asstt. Professor)	Filed/Published/granted	Month of filing	Topic	(No of Patents/Copyrights/Designs to be filed)	
					No. of patents in process	No. of patents yet to be submitted
Bhuvan Mitra	Asst Professor	Filed	October,2023	AI Based water motor pump detection device with In Built IP compatible system and their working method	1	2
Mr. Luvditya Khurana Mr. Kuldeep Kumar Mr. Umesh Govil	Assistant Professor Associate Professor Assistant Professor	Published	December,2023	Integrated System and Framework for a sustainable transient Megapolis: Harnessing riverine ecology in the context of ephemeral urbanism		
Mr. Luvditya Khurana Mr. Kuldeep Kumar Mr. Umesh Govil	Assistant Professor Associate Professor Assistant Professor	Published	December,2023	Design Synthesis: Adaptive Hierarchical Image Understanding Using Learning Networks		

