



**डॉ० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश, लखनऊ**

**Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow**

(Formerly Uttar Pradesh Technical University)

Website: <https://aktu.ac.in/>

**Criterion : 3**

**Key Indicator : 3.7**

**Metric Number : 3.7.1\_MOU between NIUA AND FOAP,AKTU**

# **AGREEMENT**

between

**NATIONAL INSTITUTE OF URBAN  
AFFAIRS (NIUA)**



and

**FACULTY OF ARCHITECTURE AND  
PLANNING (FOAP),  
AKTU - LUCKNOW**

for

**SPONSORED THESIS PROJECT COMPETITION  
on  
*“RE-IMAGINING URBAN RIVERS”***

This Agreement entered into on the 15<sup>th</sup> day of December 2021 between the National Institute of Urban Affairs, Delhi, an autonomous institution under the Ministry of Housing and Urban Affairs (MoHUA), having its office at Core 4B, India Habitat Centre, Lodhi Road, Delhi, India (hereafter referred to as NIUA) of the one part

And

Faculty of Architecture and Planning (hereafter referred to as FOAP),  
Dr. A.P.J. Abdul Kalam Technical University - Lucknow (hereafter referred to as AKTU-  
Lucknow) having its office at Tagore Marg Campus, Lucknow of the other part.

NIUA, established in 1976, is a premier institute for research, capacity building and dissemination of knowledge for the urban sector in India. It conducts research on urbanization, urban policy and planning, municipal finance and governance, land economics, transit oriented development, urban livelihoods, environment & climate change and smart cities. NIUA was set up to bridge the gap between research and practice, and to provide critical and objective analyses of trends and prospects for urban development in India

## **1. Purpose**

In September 2020, NIUA and the National Mission for Clean Ganga (NMCG) launched a sponsored thesis project competition on "Re-imagining Urban Rivers" for graduate and post-graduate students enrolled in any of the Indian university/institution. The competition aimed to tap into the intellect and creativity of students to arrive at innovative solutions for re-imagining the outlook and management of rivers that flow through cities.

Mr. Rajarshi a student of Faculty of Architecture and Planning (FOAP) has been selected for sponsorship based on the results of the competition. The purpose of this agreement is to formalize the engagement between NIUA and Faculty of Architecture and Planning (FOAP) for the sponsorship.

## **2. Conditions of the Agreement**

- 2.1 NIUA shall provide an all-inclusive financial grant of Rs. 50,000/- (Rupees Fifty Thousand only) to Mr. Rajarshi (hereinafter referred to as the "Sponsored Student"), for carrying out his/her academic thesis project entitled "Integrated approach to Ecocity with a thrust on Blue-green Infrastructure – Gomti Riverfront, Lucknow".
- 2.2 The Sponsored Student is enrolled under the Masters of Urban and Regional Planning Programme at Faculty of Architecture and Planning (FOAP) and is scheduled to start his/her thesis around January 2022.

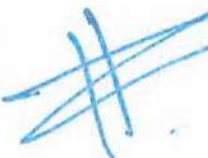


- 3.2 The Sponsored Student will be invited to Delhi make his/her final presentation to a panel of judges in June 2022. Costs of the participation will be borne by NIUA. The top three presentations will be recognized and awarded. Certificates of merit will be issued.
- 3.3 Upon successful completion of the thesis project, the Sponsored Student shall submit a copy of the thesis to NIUA, duly acknowledging the financial assistance provided by NIUA and NMCG. If required, the Sponsored Student may be requested to submit high resolution graphics, infographics, images or any other material used or acquired while undertaking the thesis.
- 3.4 The completion date of the thesis shall be in accordance to Faculty of Architecture and Planning (FOAP)'s academic calendar, to ensure that the Sponsored Student can participate in the final presentation to the panel of judges in June 2022. If for some reason, the Sponsored Student and his/her Supervisor wish to extend the completion date, this must be communicated to NIUA well in advance.

#### **4 Publications and Patents**

- 4.1 The copyright for the work done under this shall remain equally with the NIUA, NMCG and Faculty of Architecture and Planning (FOAP). All publications arising from this research project will be co-authored by the concerned members of the three organizations.
- 4.2 The Supervisor shall undertake all measures to ensure that the final project does not infringe any Copy Rights and/or Performing Rights held by any other person, party or agency.
- 4.3 NIUA reserves the right to use the outputs of the thesis project for dissemination and publicity ensuring proper acknowledgement to the Sponsored Student, Supervisor and Faculty of Architecture and Planning (FOAP).
- 4.4 A joint paper based on the thesis project shall be developed by the Sponsored Student, Supervisor, and NIUA to be published in a special issue publication of a reputed journal.


#### **5 Duration, termination and amendment**

- 5.1 This agreement will be effective from the date of signing by both parties up to the time the Sponsored student submits a copy of his/her final thesis to NIUA.
- 5.2 The provisions of this Agreement may be amended at any time with the mutual consent of NIUA and Faculty of Architecture and Planning (FOAP) in writing.
- 5.3 The amendment, termination and expiration of this Agreement will not affect the terms of activities ongoing at the time of notification of amendment, termination, and expiration unless otherwise agreed upon between NIUA and Faculty of Architecture and Planning (FOAP).
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- 2.3 The financial grant shall be transferred to Faculty of Architecture and Planning (FOAP) in full, within two weeks of receiving the signed agreement. It shall be Faculty of Architecture and Planning (FOAP)'s responsibility to disburse the grant to the Sponsored Student, in accordance to its official procedures. Ideally, the student may be provided the entire amount upfront in order to plan his/her research work better. Applicable taxes, if any, shall be deducted by Faculty of Architecture and Planning (FOAP) as per the existing rules. Faculty of Architecture and Planning (FOAP) shall provide its official bank details to NIUA to facilitate the transfer of funds within a week of signing this agreement.
- 2.4 The Sponsored Student shall carry out his/her thesis under the supervision of Joydeep Dutta (referred to as the "Supervisor" hereafter) who will guide the student in producing timely and good quality outputs, while complying to the activity schedule proposed by the Sponsored Student.
- 2.5 NIUA shall organize at least two online meetings with the Sponsored Student and his/her Supervisor/HoDs (whenever required) to understand the progress and ensure that all parties are in agreement with the direction of the thesis.
- 2.6 While it is understood that there will some deviations in the research approach and design as the Sponsored Student proceeds with his/her work, it is important for the Supervisor to ensure that the overall theme of the research does not change. Similarly, the study area must be confined to any of the River Basin in Indian city/cities.
- 2.7 If agreeable to Faculty of Architecture and Planning (FOAP), a senior member from NIUA/NMCG may serve as an external expert on the Sponsored Student's thesis committee to provide technical inputs, and facilitate data collection and local interactions (wherever possible).
- 2.8 If deemed suitable by NIUA, it will organize a meeting for the Sponsored Student to present the thesis project to the Commissioner/Administrative Head of the thesis study area, with a view to implement the project idea on the ground. All expenses for this meeting will be borne by NIUA.

### 3. Key Deliverables and Timelines

- 3.1 The Sponsored Student shall attend all online or offline discussions/ workshops organized by NIUA from time-to-time, in order to facilitate the thesis project work being undertaken by the student. In case of offline events, the costs of the participation will be borne by NIUA. All travel arrangements will be made abiding by the Covid travel regulations.
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- 5.4 Controversies and claims arising out of or related to this agreement or the breach thereof shall be settled by an appropriate Indian court of Law. However, before undertaking any legal steps, NIUA and Faculty of Architecture and Planning (FOAP) agree to mobilize all efforts and discussions in order to find an acceptable settlement of such a dispute by direct negotiation.

## 6 Special provisions

- 6.1 NIUA and Faculty of Architecture and Planning (FOAP) will consult with and take approval to use each other's names and logos for the activities under this agreement, and dissemination of outcomes, on a case-by-case basis.
- 6.2 If the performance of this Contract is delayed, hindered or prevented or is otherwise affected by reason of Force Majeure events, then the party so affected will promptly notify the other in writing.

## 7 Nodal officers

The following will serve as nodal officers for this Agreement. In the event of unavailability of the officers later, suitable replacement/s will be made.

Mr. Lovlesh Sharma  
Senior Infrastructure Planner &  
Coordinator for Student Thesis Competition  
National Institute of Urban Affairs (NIUA)  
E: [ls Sharma@niua.org](mailto:ls Sharma@niua.org)  
P: +91-11-2461-7513 (229)/ +91 95820 84190

Signed for and on behalf of:

**Faculty of Architecture and Planning  
(FOAP)**

Sign: \_\_\_\_\_

Name: **DR. SUBHRAJIT BANERJEE**  
Designation: **ASSOCIATE PROFESSOR**  
Dean/Principle/Director/HoD

Date: \_\_\_\_\_

Dr. Subhrajit Banerjee  
(B.Arch, M.C.P., Ph.D.)  
Associate Dean (PGSR), AKTU, Lko  
MURP (Co-ordinator)  
Faculty of Architecture & Planning, AKTU, Lko

**National Institute of Urban Affairs**

Sign: \_\_\_\_\_

Name: **Mr. Hitesh Vaidya**  
Designation: **Director**

Date: \_\_\_\_\_

28th Dec. 2021  
हिरोय वी.  
National Institute of Urban  
Affairs  
2nd Floor, Core 4 - B,  
पुनर्विकास केन्द्र, लोधी रोड,  
India Habitat Centre, Lodhi Road,  
New Delhi - 110003







**Aatika**  
Jawaharlal Nehru Medical College & Hospital, Aligarh  
THESIS TITLE: Assessing public health implications of hospital wastewater discharge into urban river ecosystems: A Case Study of Aligarh



**Anjora Khatri**  
Sushant School of Art & Architecture, Gurugram  
THESIS TITLE: Urban Integration of Shahdara Canal



**Gomati Goswami**  
Indian Institute of Technology BHU, Varanasi  
THESIS TITLE: Analyzing the current situation of Kuhl's and augmenting its integration with built environment: The case of Lower Himalayas



**Richard J.**  
K. Ramakrishnan College of Technology, Samayapuram Trichy  
THESIS TITLE: Textile & Mat Effluent Treatment by Coagulation Process Using Moringa Oleifera and Azadirachta Indica



**Anneysa Chhattaraj**  
School of Planning & Architecture, Vijaywada  
THESIS TITLE: Enhancing Urban Resilience - A Nature Based Solution Approach To Mitigate Urban Flooding, A Case of Kolkata.



**Kanishk Sharma**  
Indian Institute of Technology, Roorkee  
THESIS TITLE: Planning for rejuvenation of Traditional Water System (TWS) of Jodhpur City



**Pragati Chauhan**  
SV National Institute of Technology, Surat  
THESIS TITLE: Decades of Transformation: Land Use and Land Cover Shifts in the Upper Beas River Basin of Western Indian Himalayan Region (2005-2023)



**Shivani Parkhi**  
Malaviya National Institute of Technology, Jaipur  
THESIS TITLE: Restoration Strategies for Urban River; A Case of Mithi, Mumbai



**Shagun Sethi**  
SV National Institute of Technology, Surat  
THESIS TITLE: Assessing the Extremes of Hydrological Disasters Through Analysing the Changes in Hydrological Disasters



**Abhishek Sharma**  
Amity University, Noida  
THESIS TITLE: Waves of Devotion: Transforming Braj Bhumi's Kund Heritage Through Interactive Krishna Katha



**Fatima Zahra**  
School of Planning & Architecture, Bhopal  
THESIS TITLE: Evaluating the Impacts of River Pollution on Ecosystem Services: A Case of Periyar River, Kerala



**Aastha Bhamoriya**  
School of Planning & Architecture, Bhopal  
THESIS TITLE: Assessing Socio-Spatial Impacts of Dam Operations on Downstream Areas: A Case of Omkareshwar Dam



**Sharad Kumar Singh**  
Dr APJ Abdul Kalam Technical University, Lucknow  
THESIS TITLE: Gomti Riverfront Development, Lucknow



**Arnav Chowdhary**  
Dr APJ Abdul Kalam Technical University, Lucknow  
THESIS TITLE: Developing an integrated inland water transport network system through route optimisation and decarbonisation - A case of Kolkata Metropolitan Area



**Milindsinh Solanki**  
Inst. of Design, Planning and Technology, Sarvajani University  
THESIS TITLE: Rejuvenation Of The Historical Water System Of The Champaner-Pavagadh World Heritage Site



**Sakshi Katekhaye**  
National Institute of Technology, Calicut  
THESIS TITLE: Enhancing Resilience & Imageability of Urban Areas Through its Lake and River Assets- A Case of Nagpur



**Samruddhi**  
School of Planning & Architecture, Vijayawada  
THESIS TITLE: Ode to the Holkars - Interweaving the Cultural Heritage of the Holkar Chattris and the Kanh Nadi to Craft a Dynamic and Vibrant Riverine Zone in Indore



National Institute of Urban Affairs (NIUA)  
44,959 followers



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Winners of thesis competition