## MASTER OF URBAN AND **REGIONAL PLANNING** PLACEMENT BROCHURE 2020 - 22

### **Faculty of Architecture And Planning**

Dr. A. P. J. Abdul Kalam Technical University, Lucknow







The Institute "Faculty of Architecture and Planning-AKTU", Primarily a faculty of Dr. A. P. J. Abdul Kalam Technical University Lucknow, is set on a 6-acre site and is a short walk from Hazratganj's city centre. It was founded in 1911 as a branch of the Government College of Arts and Crafts and is one of the country's oldest. The institution split from the Government College of Arts and Crafts in 1976, adopting the name 'Government School of Architecture.' It was later renamed 'Government College of Architecture, Lucknow' (popularly known as GCA, Lucknow) in 1980, when it gained the status of constituent college of Lucknow University.

Until the 1999-2000 academic year, the College, which was part of Lucknow University's 'Faculty of Architecture & Planning,' offered a 5-year degree programme culminating to the award of a Bachelor's degree in Architecture (B. Arch). As of the academic year 2000-2001, it was affiliated with the newly founded 'U.P. Technical University, Lucknow' for all academic affairs, in accordance with a government decision that applied to all other technical institutes in the state.

#### URBAN & REGIONAL PLANNING FACULTY OF ARCHITECTURE AND PLANNING LUCKNOW

### about college

## principal's message

"Architecture is a usual art and is experienced through all our senses. According to Corbusier, we feel it through eyes that see, head that turns and the legs that walk."

The buildings are the reflection of man's aspirations. These designs are brought to life by architects. These architects are created from young creative minds through rigorous training and technical knowledge imparted by experienced faculty and a conducive environment. At the faculty of architecture, AKTU, we aspire for out of the box solutions and yet be grounded in reality.



Dr. Vandana Sehgal Dean and Principal Faculty of Architecture and Planning, Lucknow



Graduates of the Master of Urban and Regional Planning program are wellversed in planning principles, ideas, and practices. Course typically emphasises the acquisition of skills through practical projects within a wider intellectual framework of design and public policy. Opportunities are available for a research investigation through an advanced research project.

# about course

The Urban and Regional Planning is about improving the quality of cities and regions. Professional planners assist government, communities and companies to integrate the environmental, economic and social aspects of development

## faculty members



Dr. Subhrajit Banerjee **Associate Professor** MURP Course Co-ordinator Ph.D. (IIT KGP) M.Plan (City Planning-IIT KGP)



Dr. Joydeep Dutta Professor Ph.D. (IIT KGP) M.Plan (University of Illinois at Urbana-Champaign, USA)



Dr. Indrani Chakraborty Professor Ph.D. (IIT KGP) M.Plan (City Planning-IIT KGP)



**Gaurav Singh Assistant Professor** M.Plan (URP-IIT Roorkee)



Arundhatee Mishra Assistant Professor M.Plan (SPA-D) **B.Plan (SPA-Bhopal)** 



**Anupam Anand Assistant Professor** M.Plan (SPA-V)



Vaibhav Kulshrestha **Assistant Professor** M.Plan (IIT-Roorkee)



**Divya Pandey Assistant Professor** M.Arch. (Urban Design, SPA-B)



Prabhat Rao Assistant Professor M.Plan (URP-IIT Roorkee)



**Mahima Thussu** Assistant Professor M.Plan (CEPT University) semester

#### MPL – 106 PLANNING STUDIO I

- Area Appreciation

#### **MPL – 206 PLANNING STUDIO II**

### 4 weeks internship



Saurabh Verma Assistant Professor M.Plan (Transport, SPA-B)



Abhav K. Tiwari **Assistant Professor** M.Plan (Regional Planning, SPA – D) B.Plan (SPA Bhopal)

semester

semester

#### MPL – 307 PLANNING STUDIO III

- Dissertation

#### MPL – 402 THESIS

#### URBAN & REGIONAL PLANNING MURP FACULTY OF ARCHITECTURE AND PLANNING LUCKNOW

Local area Development Plan

 Geo-Informatics Laboratory Training • Outline development plan

Regional Development Plan

• To develop independent critical thinking and design research abilities and apply the knowledge gained, skilled developed and professionalism inculcated over the last three semesters in an exercise of own interest and significant complexity

## curriculum

MPL 101 – PLANNING THEORY AND TECHNIQUES by Ar. Gaurav Singh To study history, theory, and techniques of Urban & Regional Planning

MPL 102 – SOCIO – ECONOMIC PLANNING by Ar. Gaurav Singh To develop understanding with relevance to Socio – Economic issues in Urban & Regional Planning.

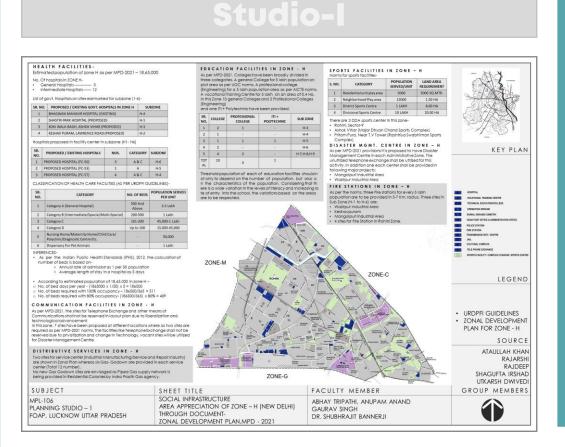
MPL 103 – TRAFFIC & TRANSPORT PLANNING by Ar. Saurabh Verma To study the elements of infrastructure and role of transportation in urban & regional planning.

MPL 104 – ENVIRONMENTAL PLANNING & MANAGEMENT by Ar. Kushal Dubey To study theory of environmental planning and management in India.

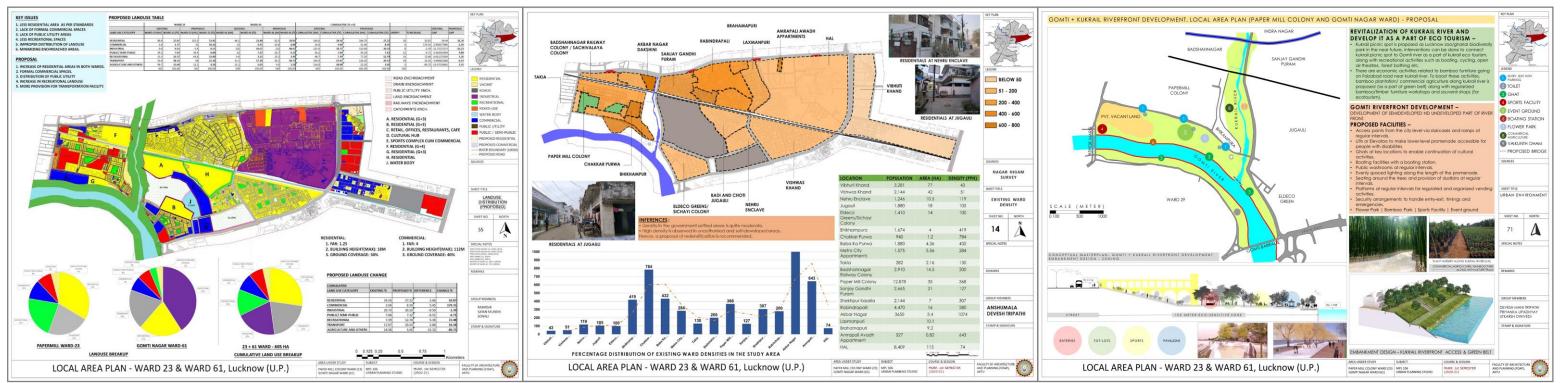
MPL 105 – HOUSING, RESETTLEMENT AND REHABILITATION by Ar. Prabhat Rao To provide and exposure to the basic housing planning concepts and it's issues.

MPL 106 – PLANNING STUDIO – I by Dr. Joydeep Dutta, Mr. Abhay Tiwari, Ar. Ashwani To provide appreciation of site planning, Area planning and Local Area Development.

### Local Area Plan Paper Mill Colony & Gomti Nagar Ward, Lucknow



- zone, location, etc.
- building.

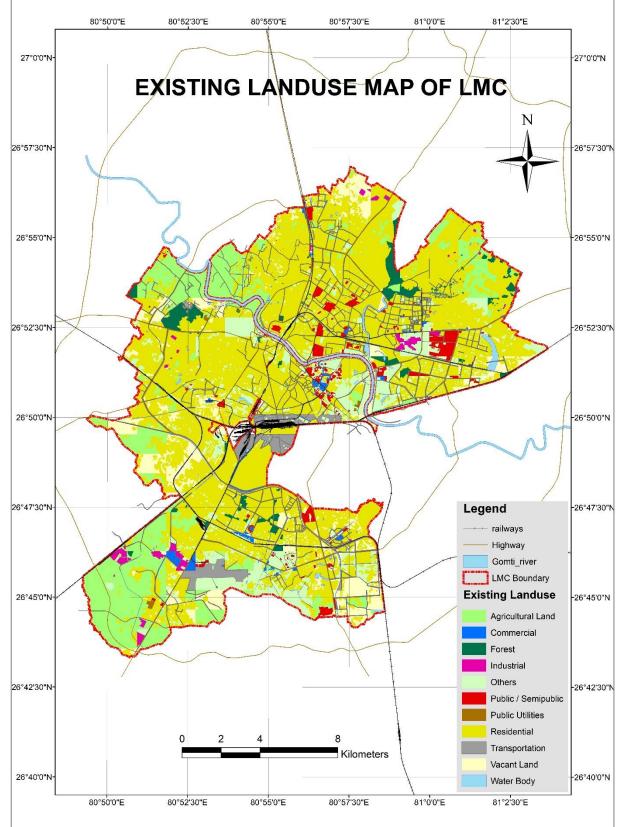


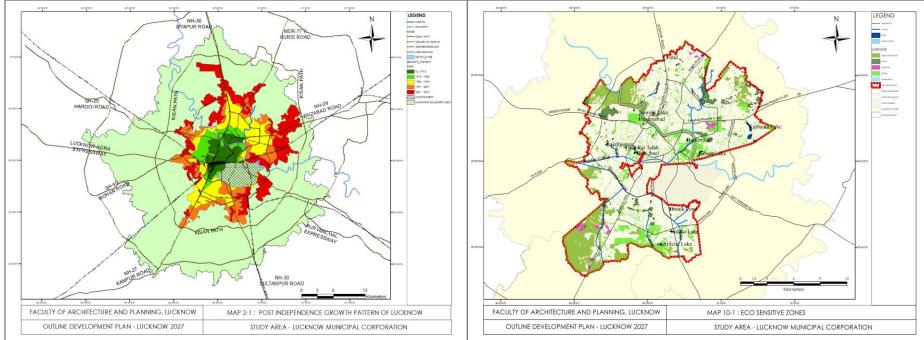
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AREA APPRECIATION (INDIVIDUAL ASSIGNMENT) - The aim of the area appreciation exercise is to enable the students to understand and contextualize the location of the area in relation to the city, zone and area in which the particular place is situated. This is done in relation to the socio-economic, spatial and cultural characteristics of that city,

LOCAL AREA DEVELOPMENT PLAN - A City is a multi-dimensional, dynamic and a futuristic space. Understanding city involves appreciating this multi direction, and include them in the city making process. Group of students studied two wards Paper Mill Colony (Ward no. 23) and Gomti Nagar Ward (Ward no. 61) in terms of its present problems, issues and projected a futuristic vision in terms of scenario

### **Outline development plan of Lucknow Municipal Corporation – 2027** studio - II





- **GEO-INFORMATICS LABORATORY TRAINING -** The laboratory training was conducted in accordance with the studio exercise. Introduction and analysis of spatial data and attribute data; satellite images as input to GIS and collection and presentation of baseline information.
- **OUTLINE DEVELOPMENT PLAN –** The studio exercise focused on the planning, development and design aspects. The exercise pertains to emerging metropolitan city of Lucknow and ranges from presentation of sustainable development plans to sector specific themes pertaining to tourism, ODOP etc. The studio exercise approach/framework for the planning. A field based database is generated that is analyzed and the plan and strategies were formulated.

enabled the students to develop an

MPL 201 – METROPOLITAN & REGIONAL PLANNING by Mr. Abhay Tiwari To study the growth of Metro and Mega Cities and their relationship with their respective Regions.

MPL 202 – INFRASTRUCTURE PLANNING AND MANAGEMENT by Dr. Subhrajit Banerjee To study the significance of infrastructure un urban and regional development.

MPL 203 – REMOTE SENSING AND GIS APPLICATION by Mr. Abhay Tiwari, Ms. Arundhatee To study significance and application of Remote sensing and GIS in URP.

MPL 204 – PLANNING LEGISLATION AND URBAN GOVERNANCE by Ar. Joydeep Dutta To study role of government, private sector and third sector in governance of cities and regions.

MPL 205 – INCLUSIVE PLANNING (Elective-I) by Ar. Subhrajit Banerjee, Ar. Ashwani To study the various forms, arenas and uses of inclusion in the process of planning.

MPL 205 – ADVANCED TRANSPORT PLANNING (Elective-II) by Ar. Saurabh Verma To provide and exposure to the basic housing planning concepts and it's issues.

MPL 206 – PLANNING STUDIO – II by Dr. Joydeep Dutta, Dr. Subhrajit, Dr. Indrani, Mr. Abhay To carry out city based study focusing on Planning and Design.

#### **URBAN & REGIONAL PLANNING** MURP FACULTY OF ARCHITECTURE AND PLANNING LUCKNOW

# second semester

# third semester

MPL 301 – URBAN MANAGEMENT, FINANCE AND PROJECT APPRAISAL by Dr. Arun Rana To study how urban management, finance and project appraisal works.

MPL 302 – INSTITUTIONAL ANALYSIS AND URBAN GOVERNANCE by Dr. Joydeep Dutta To apprise the students of local governance at sub provincial level and resource mapping of local governments with special emphasis on municipal governments in India.

MPL 303 – RESEARCH METHODOLOGY, SEMINAR AND REPORT WRITING by Dr. Subhrajit, Ms. Arundhatee To understand the research techniques, collection, analysis and interpretation of data and representation of data, research design with relevance to URP.

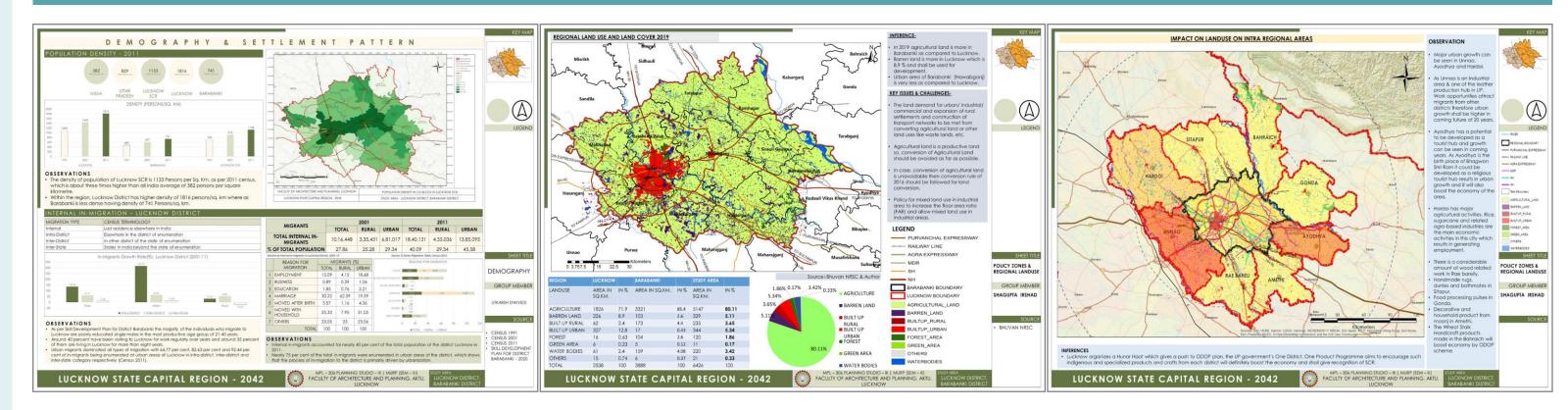
MPL 304 – RURAL AND REGIONAL PLANNING by Ms. Arundhatee Mishra To study district planning and rural development in India.

MPL 305 – URBAN DESIGN AND CONSERVATION by Ar. Divya Pandey To provide introduction and techniques of urban design and vernacular architecture and settlements.

MPL 306 – DISASTER MANAGEMENT AND MITIGATION by Ar. Prabhat Rao To study relevance of disaster management in development of environment.

MPL 307 – PLANNING STUDIO – III by Dr. Indrani, Ar. Prabhat Rao, Ms. Arundhatee To understand the practical planning aspects of a region (district/mega/metropolitan).

- for the year 2042.
- considered for dissertation.



### studio - III

**REGIONAL DEVELOPMENT PLAN** - The batch was given a live case study to understand the complexity of a region, inter-sector, scalar interface, integration etc. The approach used by the students was mostly in terms of governance, which they acquired through the theory subjects in the previous semesters. Area identified for the exercise was Lucknow – Barabanki Districts combined as Lucknow State Capital Region, and plan was formulated

**DISSERTATION-** Students studied and reviewed relevant literature to find the topic for thesis under the supervision of a guide. The selection and justification of topic, area of research, societal and professional relevance were

# batch 2020-22



Ananya Tripathi

B.Arch 2013-18 Invertis University, Bareilly Third Sem SGPA - 9.20/10

Professional work Nirmaan Architects & Interior Designers, Hardoi (12 months)

> Internship Chandigarh Urban Planning Dept. (8 weeks)

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Anshumala Vajpayee

B.Arch 2014-19 Invertis University, Bareilly GATE Scholar Third Sem SGPA – 8.92/10

Internship Urban Planning Dept. Chandigarh (4 Weeks) Chandigarh Smart City Ltd. (3 Months)

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#### Devesh M. Tripathi

B.Arch (1998-2003) Govt. College of Architecture M.Arch-Landscape (2012-14) BBDU, Lucknow Third Sem SGPA – 8.92/10

Professional Work Icon Architects (18 years)

Internship Node Urban Lab, Lucknow (6 Weeks)

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Aman K. Gupta

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#### Ataulla Khan

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> Internship RCUES, Lucknow (4 Weeks)

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#### **Faizan Ahmed**

B.Arch (2005-10) **BBDU**, Lucknow Third Sem SGPA – 6.04/10

Professional Work Rajiv Kumar Associates Jr. Architect (3 Years) Design Group, Lucknow Architect (2 Years) Das Architects. New Delhi Sr. Architect (2 Years) The Arcade, Lucknow (5 Years)

> Internship RCUES, Lucknow (4 Weeks)

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#### Shweta Singh

B.Arch (2015-20) Ansal School of Architecture, AKTU Lucknow Third Sem SGPA - 7.36/10

Internship Awas Vikas Parishad. Lucknow (4 Weeks)

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#### Sonali

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Professional Work DECAPE Studio, Lucknow (4 Months)

> Internship **DECAPE** Studio (9 Months) Awas Vikas Parishad, Lucknow (4 Weeks)

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#### Yati K. Mishra

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Professional Work Shaleen Consultants. Lucknow Jr. Architect (2 years)

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Abhishek Baidya

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Professional Work Arch-EN-Design, Lucknow (13 Months)

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## batch 2020-22



#### Anjani K. Singh

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Internship Node Urban Lab, Lucknow (8 Weeks)

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#### Kartik Vashishtha

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#### Priyanka Upadhyay

B.Arch (2013-18) Sunderdeep College of Architecture, Ghaziabad Third Sem SGPA - 8.12/10

Professional Work Sanrachna Infra Projects Pvt. Ltd. Varanasi, Senior Architect (4 Years)

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#### Rajarshi

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#### Sayan Munshi

B.Arch (2014-19) Poornima University, Jaipur Third Sem SGPA – 9.48/10

Professional Work DECAPE Studio, Lucknow Jr. Architect (15 months)

Droher, Jaipur Research Assistant (3 Months)

Internship UDMA, West Bengal (6 weeks)

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#### Shagufta Irshad

B.Arch (2007-12) Integral University, Lucknow Third Sem SGPA - 8.92/10

Professional Work Land D'Zine Consultants (3 Years, 2 months) Oasis Engineers Pvt. Ltd. Assistant Architect (2 Years)

Internship Town & Country Planning Dept., Lucknow (4 Weeks)

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#### Shwet Prabha Baiswar

B.Arch (2012-17) ITM School of Architecture and Town Planning, AKTU Lucknow Third Sem SGPA - 7.92/10

Professional Work Space Consultants, Jr. Architect (12 Months)

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B.Arch (2013-18) Amity University, Lucknow Third Sem SGPA - 8.60/10

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#### Utkarsh Dwivedi

Professional Work Space Ace Architects, Gurgaon Jr. Architect (13 Months)

Volunteer SEEDS India (3 Months)

> Internship IMPRI (6 Months) CSE (7 weeks)

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#### Kaustubh Srivastava

B.Tech-Civil (2014-18) Manipal Institute of Technology, Bangalore Third Sem SGPA – 8.6/10

Professional Work Snow Fountain Consultants, Senior Engineer (13 Months) TCS, Application Manager (16 Months)

Internship Snow Fountain Consultants (4 Weeks)

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**Blue-Green Infrastructure** Planning approach to mitigate UHIs Planning for Model Logistics Park Impact on Landuse due to Institutions along Highway Non-Motorized Transportation System Transit-Oriented Development **Municipal Solid Waste Management** WASH Impact of Urban Policy on Electric Vehicles Pedestrianization of Urban Core **River-Sensitive Development Tourism Infrastructure** Role of BRTS in Urban Mobility **Urban Renewal Strategies** Housing and Urbanization **Urban Water Supply Management** 



## Research Undertaken

# Why Hire us?

Graduates of the Master of Urban and Regional Planning program are well-versed in planning principles, ideas, and practices. Course typically emphasizes the acquisition of skills through practical projects within a wider intellectual framework of design and public policy.

Through dedicated research, theory subjects, we are well equipped with knowledge for planning at local, zonal, city and regional level.

### **NOW 19 PROUD PLANNERS**

URBAN & REGIONAL PLANNING FACULTY OF ARCHITECTURE AND PLANNING LUCKNOW

### 19 Students 18 Architects 1 Engineer 10 Cities 5 GATE Scholars 12 Experienced



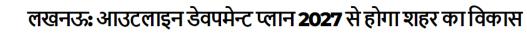
# past recruiters







#### लखनऊ





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लखनऊ: राजधानी के फैकल्टी ऑफ आर्किटेक्चर एंड प्लानिंग एकेटीयू के छात्र छात्राओं ने ओडीपी 2027 रिपोर्ट तैयार करके मिसाल कायम की है। स्वतंत्रता दिवस के शुभ अवसर पर डीन एवं प्रिंसिपल डॉ वंदना सहगल ने ओडीपी 2027 लखनऊ रिपोर्ट का विमोचन किया इस अवसर पर एच ओ डी आर्किटेक्ट राजीव कक्कर एसोसिएट डीन डॉक्टर सुरजीत बनर्जी एवं अन्य सभी फैकल्टी मौजूद रहे। जल्द ही इसे पुस्तक के रूप में प्रकाशित भी किया जाएगा डॉक्टर शुभ रजीत शुभ रजीत बनर्जी ने हमें बताया इंफ्रास्टक्चर के सभी सेक्टर स्कोर सम्मिलित करके शहर की पंचवर्षीय योजना के रूप में इस रिपोर्ट को तैयार किया गया है.



इस रिपोर्ट में लखनऊ के एक्जिस्टिंग सिनेरियो आउटलाइन किया गया है और प्रपोजल के तौर पर किस तरीके से शहर को बेहतर प्लान किया जा सकता है वह भी इस रिपोर्ट में सम्मिलित किया गया है इसमें मास्टर प्लान 2021 और 2031 को आधार मानते हुए तैयार किया गया है इसमें रीजनल सोशल इकोनॉमिक्स फिजिकल एनवायरनमेंट और लगभग 10 क्षेत्रों को विस्तार से वर्णित किया गया है. सरकार की स्कीम वन डिस्टिक वन प्रोडक्ट को ही मानते हुए इस रिपोर्ट को तैयार किया गया है. मेरे हिसाब से प्लानिंग से रिलेट प्लानिंग से संबंधित सभी सरकारी संस्थानों के लिए काफी यूज़फुल डॉक्यूमेंट होगा जिसमें वर्तमान और प्रपोजल दोनों को मिलाकर 110 मैप भी सम्मिलित किए गए हैं. सहयोगी फैकल्टीज के साथ इसका विद्यार्थियों को इसका श्रेय जाता है अन्य सरकारी संस्थानों से मैं आग्रह करता हूं कि बेहतर कल के लिए आप हमारे साथ आए। https://gknewslive.com/?p=10117



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