

# KIIT University at a glance



**KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY**  
Deemed to be University UIR 3 of the UGC Act, 1956  
**SCHOOL OF ARCHITECTURE & PLANNING**

give wings to  
your dreams.



30 World Class Campuses  
36 sq.km. of Academic Township

15 Food Courts  
18 Sports Complexes



Institution of Eminence

from



विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
quality higher education for all

Campus-17, Kalinga Institute of Industrial Technology(KIIT)  
Deemed to be University, Bhubaneswar - 751024

ksapbbsr

KIIT School of Architecture & Planning

ksap.kiit.ac.in

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# Founder's message

**KIIT Deemed to be University** is one of the leading institutes in the country, which provided a seamless transition to virtual teaching-learning mode and helped every student graduate in time without any loss in academic year during the COVID 19 lockdown.

Incorporated as a Deemed to be University in 2004, within a short span of 19 years, KIIT has 30 world class campuses, 3000+ faculty, 40000+ students from more than 60 countries, and 18 world class sports complexes with swimming pools spread over 36 square kilometers of land.

KIIT University has been recognized by Ministry of Human Resources Development, Government of India, as one of the premier 8 institutes of India, to be declared as an "Institute of Eminence". It is already accredited by NAAC of UGC in "A++" Grade (Highest CGPA among self-financing universities) and also by NBA, underlining the excellence the University has brought about in the field of education. KIIT has achieved important recognitions like "Times Higher Education Ranking" in 3 categories, QS BRICS Ranking, IET Accreditation (UK) and all the accreditation of the different statutory bodies of Government of India besides NIRF ranking of MHRD.

Started in the 2013, **School of Architecture and Planning, KIIT University** is rich in diversity, creativity, and scholarship. Within a short span, the School has traced a sharp trajectory and reached the upper echelons of eminent Architecture Schools of India. The alumni of the School are successful entrepreneurs and making a mark in the industry.

The School has exhibited remarkable agility and resilience in adapting to the post COVID world by tweaking its educational approaches so that it combines scientific rigour with innovation. It has focused on improving networking, exploration, and flexibility and adaptation, implementing transdisciplinary approach, and integrating information and communication technologies (ICT) in architectural education, in relation to learning design elements.

It is my great pleasure to invite you to visit and explore the institution, and be a partner in its quest for excellence.

**Dr. Achyuta Samanta**  
Founder, KIIT and KISS



# welcome aboard.

Welcome to School of Architecture and Planning, KIIT University and be a part of its rich diversity, creativity and scholarship.

The school offers Bachelors, Masters and PhD programmes in architecture and design with a mission to educate future designers to shape collaborations, synthesize complexity, and catalyze transformation for public good and foster research in all scales of the built environment – local, regional, national, and international.

Students are exposed to issues and trends of Architecture, Design and Planning by a competent faculty drawn from diverse expertise. Critics and theorists from around the world supplement the faculty, and together, they introduce students to various approaches and innovative architectural practices with a fascinating balance of theory and studio sessions. The School brings together the expertise of architecture, industrial design, interior design, landscape architecture, urban design, visual communication, and environmental science, with relevant subjects from arts, humanities, engineering and technology and harmonizes a platform for creative learning.

With a strong foundation of multi-disciplinary skills, the students emerge as built environment consultants par excellence.

# inherit the legacy.

The school has the rich tradition of Innovating integration of technologies : existing and emerging, embracing sustainable and climate adoptive design practices and fostering creative and collaborative research environment with a motto to nourish best minds for creative pursuit of life.

Join the school to develop comprehensive, multi-dimensional skills of sustainable building design and construction practices; equip with specific skills like imagining, designing, drawing, architectural presentation, research and writing, digital applications; and excel in technical and managerial aptitudes in problem definition and solution seeking. You have the opportunity to lead the world by design.

This centre of excellence has earned several accolades, affiliations and rankings.

**INDIA  
TODAY**  
Ranking 2023

2nd in the country for  
best placement record

Among Top 10 emerging  
Architecture Colleges of  
India

**Outlook**  
iCARE Ranking 2023  
Among top 30 Private  
Institutes



Ranking 2023  
Among the Top 5  
Architecture Colleges of India

Approved by



Affiliated to





# ideate.design.build.

Stepping beyond traditional learning, the school emphasizes on hands-on experiences. Its curriculum integrates practical, live projects and challenges enabling students to address the transformational needs. From site visits to collaborative design-build projects, students graduate with a deeper understanding of the multi-dimensional problems and their creative solutions.

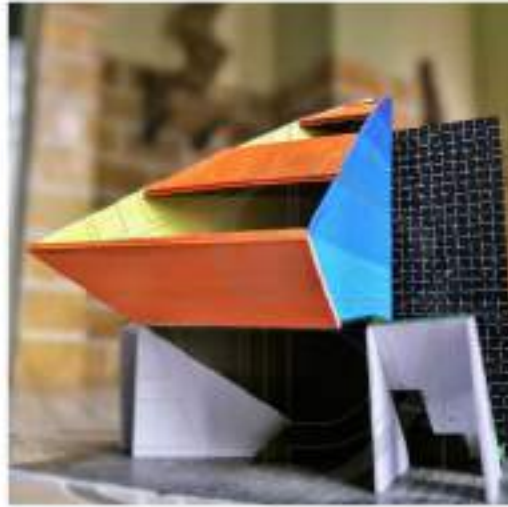




# be at your creative best.

Experience a curriculum tailored to nurture individual talents and aspirations. The program emphasizes on developing students to delve into their specific areas of interest.

The school fosters an open environment of divergent thinking to unlock revolutionary ideas. The student inculcates original skills of imagineering to match their unique career goals and objectives.





# experience world-class infrastructure.

- Dedicated Lecture Theatres for each year
- Separate Studios for each year
- One-of a kind Concrete Lab in collaboration with Ultratech Cement
- Dedicated School Library
- Separate Stationary and Print Shop for school
- Vibrant Central O.A.T.
- 300 Capacity Auditorium for school





# stay at the forefront of technology.

The school has an effective technology integration process. By embracing advanced forms of technology, it prepares its students to excel in a rapidly evolving industry.

Explore, simulate and solve the real-life challenges with an access to state-of-art labs and instruments like -

- Material testing, Advanced Concrete Laboratory
- Model Making, Laboratory
- Virtual Environment Simulation workshop
- Carpentry & Pottery Studio
- Climatology Laboratory
- 3D animation and Virtual Imaging studio
- Construction Yard
- Art & Sculpture Gallery, Archive of World Architecture, Material Museum
- Illumination, Acoustics, HVAC, MEP Laboratories
- Digital sketching, Aerial Photography, Videography, Film Making Studio





# engage and enhance.

Learning through experience by a real-life understanding of architectural processes and challenges is paramount. Enhance your experience by a curriculum focused on exposing students to built-environment related multi-faceted issues for inducing innovative solutions. Professional architects bring their rich experience to the drawing board of design studios. Hands-on experience and engagement with community help students to mature as compulsive problem-solvers. You inculcate rich habits by dealing with adversities of climate, context and cost.





# immerse in history.

## Why Bhubaneswar?

Bhubaneswar, situated in the eastern state of Odisha in India, boasts a rich history spanning more than 3000 years and has architectural footprints dating back to 3rd Century BCE. The temple precinct known as Ekamra Kshetra, exhibits a unique blend of various styles, including the Kalinga, Dravidian, and Nagara traditions; and their evolution as well. The intricate carvings, sculptures and decorative motifs on the walls and pillars of the temples are the testament to the extra-ordinary craftsmanship of the artisans of the bygone eras.

The first mention of the city was made during the Kalinga war. Other than Hindu temples, there are Jain and Buddhist vestiges carved during Kharavela and Ashokan rule around the city respectively, which proves the importance of the city during different era.

Another little-known fact is Bhubaneswar became the first city of independent India to have a Master Plan in 1948. After Odisha's formation as an independent state in 1936, Bhubaneswar was chosen as the new capital of the state by German architect and planner Dr. Otto Koenigsberger replacing Cuttack because of its strategic location in proximity with Puri and Cuttack: completing the Swarna-Tribhuja (Golden Triangle).

It is rapidly transforming into a modern and dynamic city, with strong economic growth and focus on sustainable development with a number of leading global companies based here. In addition, Bhubaneswar is committed to becoming an eco-friendly city, with a focus on renewable energy, smart urban planning and green infrastructure with its recent induction into Smart City Project.

Thus, Bhubaneswar provides a unique platform for aspirant architects, urban designers and planners to study various intricate aspects of urban development during pursuance of their academic discourse.





# reinforce with social conscience.

Participating in community engagement initiatives allow students to apply their skills for the betterment of society. These experiences contribute to a well-rounded education, emphasizing the social responsibility inherent in the practice of architecture and planning. They are also made aware and sensitized about the marginalized sections of the society by instilling within them the necessary values of universal design, gender equity in the profession and low-cost construction design and methods by contextualizing them within the ethos of the local traditions and culture.



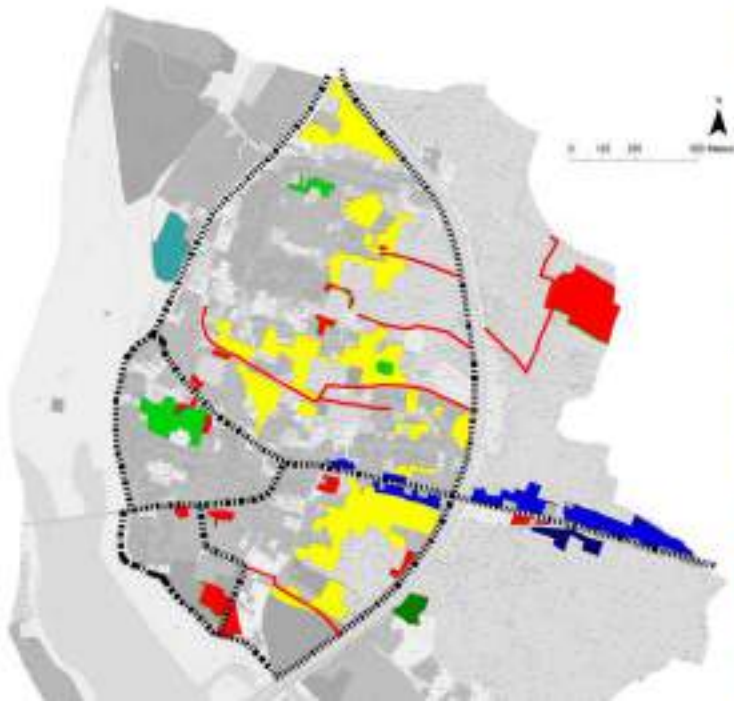
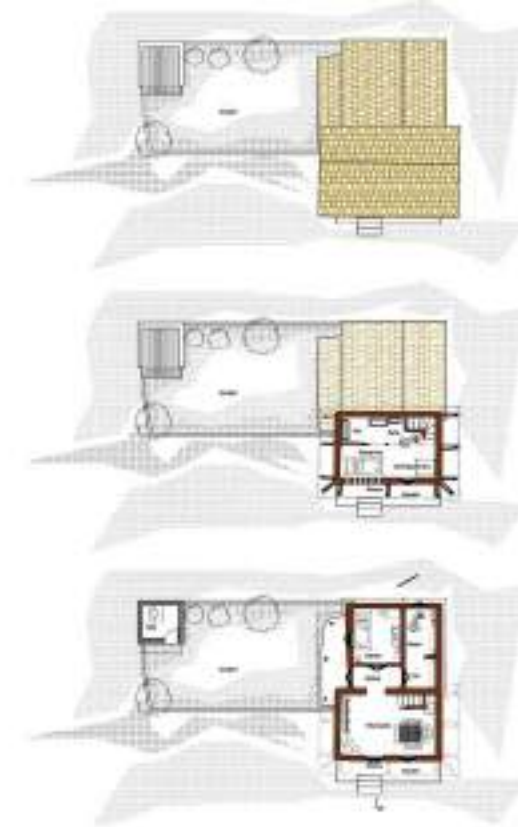


# make research a habit.

Research is the pre-requisite for innovation and development and KSAP has a very conducive environment to further the students in their academic and research pursuits. KSAP has a running M. Arch. (Urban Design), M. Des. (Interior Design) and Ph.D. curriculum to encourage theoretical and design research. KSAP is also a significant collaborating partner and has several MoUs signed with some of the most reputable global institutions and research centres. KSAP has also been awarded several research consultancy projects by governmental and non-governmental bodies owing to its advanced research aptitude.

## Research Thrust Areas

- South East Asian Vernacular Architecture
- Energy conservation and Sustainability
- Disaster Resistant Structures
- Speciality Building Design
- Parametric & Computational Design
- Historic Preservation and Heritage Conservation
- Affordable Housing
- Behavioural Studies





# learn from the experienced.

Academically accomplished faculty with distinct industry recognition from across the breadth of the field draw a seamless balance between theory and practice. This diverse team of experienced faculty members bring a wealth of knowledge, industry experience and perspectives to the classroom.

Benefit from their expertise and research experience in the domain of urban design, planning, conservation, sustainability, housing, building science and building services and get enriched by real-world insights.



**Soumyendu Shankar Ray**  
Director General



**Sudha Panda**  
Dean (Academics)



**Ashprava Mohanta**  
Building Technology



**Auro Ashish Ghosh**  
Heritage Conservation



**Apurwa Agrawal**  
Interior Design



**Chandana Parida**  
Habitat Design



**Monalipa Dash**  
Urban Design



**Parthiba Chakraborty**  
Urban Planning



**Priyabrata Routray**  
Industrial Design



**Priyanka Mishra**  
Urban Planning



**Sabyasachi Mohanty**  
Housing



**Satyam Jyoti**  
Heritage Conservation



**Sovan Saha**  
Urban Design



**Suman Mandal**  
Urban Design



**Suryendu Dasgupta**  
Urban Conservation



**Sweta Samal**  
Urban Design



**Himanshu Sekhar Panda**  
Structural Engineering



**Ganesh Prasad Meher**  
Structural Engineering



**Mohd. Kausar Iqbal**  
Building Services

and many more visiting faculty members....



# be a global citizen.

Discover new synergies and models through industry-academia partnership and develop advanced research skills. Increase your breadth of knowledge and learn different problem-solving approaches through our partnership and collaboration with universities and knowledge societies across the world. Learn new skills through a dynamic curriculum and pedagogy and understand the needs of the industry to prepare yourself for a successful transition to the corporate world.



## Knowledge Partners and Collaborators





# beyond academics.

School of Architecture and Planning is committed to fostering an environment that encourages all round development of the students such as physical, intellectual, emotional and social, thus preparing them for the leadership and change agent roles which is required of architecture and planning professions.





flutter your feathers.



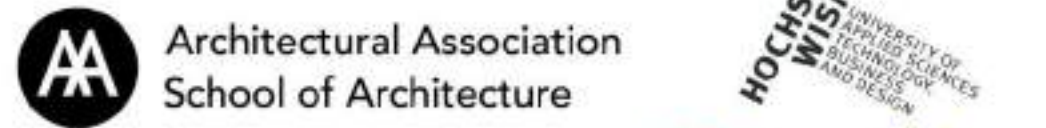


# Join the young design brigade.

The classroom knowledge, professional exposure and live project exposure make our students develop multifaceted skills to make them industry ready and get selected for campus placement in eminent Corporate and Government bodies and for higher studies in top notch globally renowned institutions.



and many more...



and many more...



# B.Arch. (Bachelor of Architecture)

The B Arch program provides an analytical foundation from which you will explore innovation through functional, cultural, environmental, and socially conscious design. It is taught from a broad range of perspectives and scales, from buildings to cities and metropolitan regions. The teaching of the Architecture occurs primarily in the studio, which is the laboratory where students synthesize design concepts. The undergraduate studio sequence begins with instruction in design fundamentals and continues with design projects of increasing complexity. Along with studio-based learning and skill enhancement courses, research is an integral part of the curriculum.

Programme Duration : 5 years | Number of semesters : 10  
Nature of Programme : Full-Time | Total number of seats : 40

## Eligibility Criteria

60% marks in aggregate and with Mathematics, Physics and Chemistry as subjects of examination at the end of 10+2 scheme of Senior School of Certificate Examination.

## Selection Procedure

Through KIITEE (KIIT Entrance Examination)

AND

Valid NATA (National Aptitude Test in Architecture) score  
OR  
Valid JEE Score (Paper 2- Aptitude Test in Architecture)  
as prescribed by the Council of Architecture([www.coa.gov.in](http://www.coa.gov.in))



# M.Arch. (Urban Design)

The Master of Architecture in Urban Design equips you to be an expert and visionary in shaping vibrant and sustainable urban spaces. This two-year postgraduate program delves into the design and development of cities, encompassing areas like urban studies, urban design and urban development principles, natural systems integration, and housing policies. At the end of programme, students develop expertise in designing urban areas, from building clusters and public spaces to entire districts, gain a deep understanding of current urban design theories and their application in real-world contexts through project-based learning and contemporary urban challenges.

Programme Duration : 2 years | Number of semesters : 4  
Nature of Programme : Full-Time | Total number of seats : 20

## Eligibility Criteria

Bachelor of Architecture (B.Arch.) or equivalent qualification recognised by Council of Architecture, India.

## Selection Procedure

Through KIITEE (KIIT Entrance Examination)

OR

Valid GATE (Graduate Aptitude Test in Engineering) score in Architecture





# M.Des. (Interior Design)

The Master of Design in Interior Design programme makes the students have a hands-on education and know-how processes with practical and advanced training in interior design, space planning, and professional practice. Students are trained to use the most up-to-date softwares and technology while learning to design safe, healthy, environmentally sustainable spaces that serve diverse population. They will develop marketable skills, professional connections, and workplaces to help them stand out in the job market for interior designers.

Highlights are :

- Studio work
- Seminars
- Team projects and presentations
- Professional workshops
- Field trips
- Real-world projects

Students delve into color theory, furnishings, light, art history, codes and standards, business design, industry trends, spatial arrangements, floor plans, traditional and modern interior design ideas.

Programme Duration : 2 years | Number of semesters : 4

Nature of Programme : Full-Time | Total number of seats : 20

## Eligibility Criteria

Bachelors in any stream with 60% marks.

## Selection Procedure

Through KIITEE (KIIT Entrance Examination)



# PhD (Architecture)

The Doctor of Philosophy degree in Architecture is conferred upon qualified candidates in recognition of the fulfillment of the program requirements, command of specific areas of specialization, and an original contribution to the discipline. The dissertation, the culminating requirement of the Ph.D. degree program, establishes the candidate's mastery of the research methods of his/her specialized field and their ability to address a major intellectual problem and arrive at a successful conclusion.

The Research horizon includes areas like

- Sustainable development
- Climate change
- Urban Design and Planning
- Solid Waste Management
- Product Design
- Disaster Mitigation
- Housing
- Conservation
- Construction
- Urban Resilience and Governance
- Urban infrastructure Planning
- Green Architecture
- Built Environment

Nature of Programme : Full-Time / Part Time | Total number of seats : 10

## Eligibility Criteria

Master's Degree :

Master of Architecture (M.Arch.) or equivalent qualification recognised by Council of Architecture, India / M.Tech. in Civil Engineering from an institution approved by UGC / Master of Planning (M.Plan.) from an institution approved by ITPI with 7 CGPA or higher.

## Selection Procedure

Through KIITEE (KIIT Entrance Examination)

OR

Valid GATE (Graduate Aptitude Test in Engineering) score in Architecture

