

Aurora's Design Academy

ਘਰੋਂ ਦੇਵੇਰੋਂ ਭੋਜਨ

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Dear Students,

WELCOME TO AURORA'S DESIGN ACADEMY!

The Aurora's Design Academy prides in introducing Bachelors Programmes in Architecture and Planning beginning this academic year. The edifice of higher education in Architecture and Urban Planning rests firmly on four piers: education infrastructure, faculty, pedagogy, and you, our students and future nation builders. ADA stands tall in its capacity in education infrastructure, faculty, and innovative, engaging teaching methods. The Academy comprises faculty with proven track record in both their education and experience. Our academic team takes guidance and counsel from the Governing and Academic Councils, comprising Architects, Planners, Urban Designers, Landscape Architects, Artists, and citizens of eminence.



My experience as an academician and in professional practice for over a decade and a half has honed my skills in delivering architecture and planning education. Our campus spread over 5 acres is a learning centric environment supporting formal and informal learning (i.e. discussion, construction site, art studio etc) in the outdoor environs.

I strongly believe education should groom personalities such as yours and bring out the best in everyone. All students are learners and will be encouraged to be learners for life through experimenting, experiencing, questioning, exploring and being creative and to think out of the box.

Our faculty and education infrastructure will ensure graduates turn out to be among the most able of Architects and Planners who will be delighted to contribute to our greater common good. Even as we develop your capacity, I strongly believe you must inculcate and imbibe values that will help you sail through the vagaries of life.

Welcome aboard again and join us in an exciting journey of value driven education in Architecture and Urban Planning. I would like to conclude with a quote which I deeply associate with

“True education is concerned not only with practical goals but also with values. Our aims assure us of our material life, our values make possible our spiritual life.”

- Ludwig Mies Van Der Rohe

A handwritten signature in black ink, appearing to read 'Kalpana'.

Kalpana Raghavendra
Director

“ Persistence is the twin sister of
excellence. One is a matter of quality;
the other, a matter of time. ”

- Habeeb Akande

To Question & Learn

Our vision is to impart academic excellence
in architecture and urban planning

to Imagine, Innovate and Invent

WELCOME TO AURORA

THE COLLEGE WITH A VISION

Aurora is not just an educational institution . . .It is a commitment. A commitment towards building a new generation of smart and capable individuals - the custodians of the future.

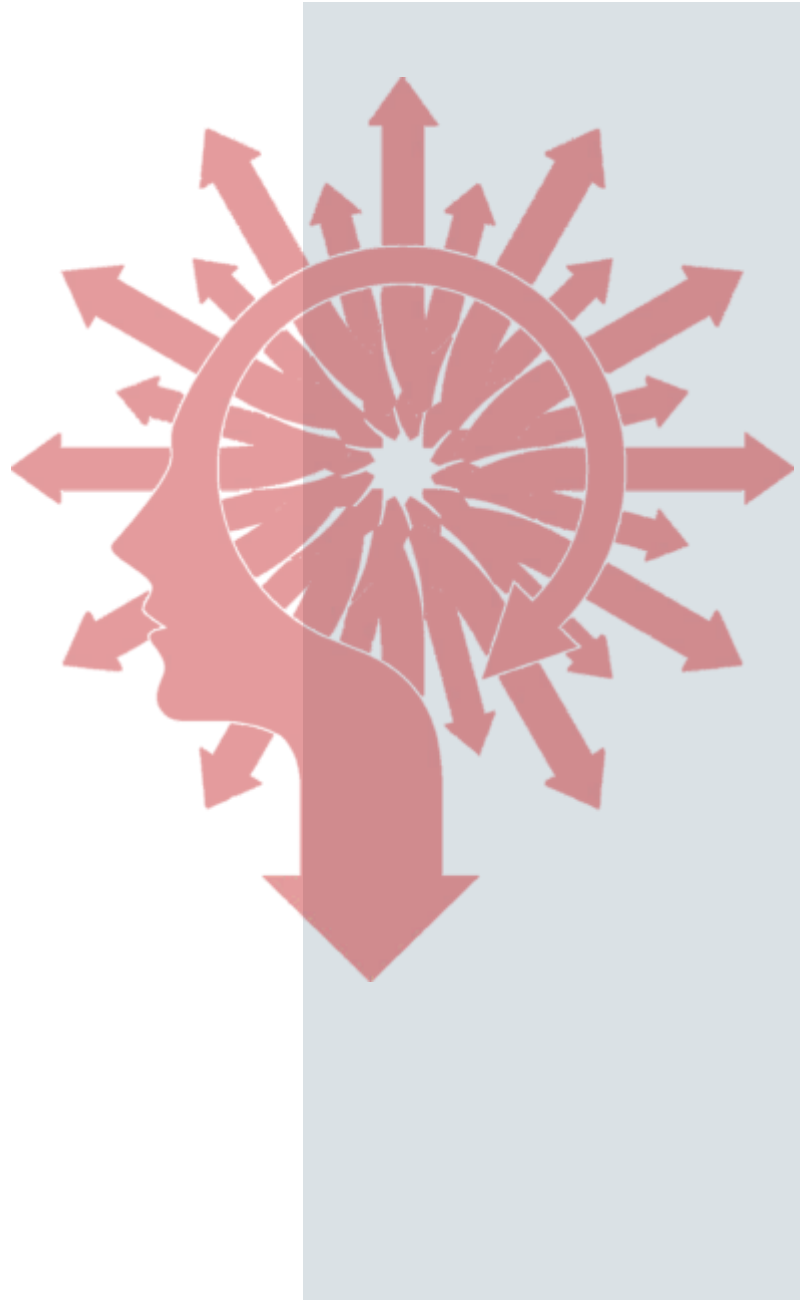
One of the leading names in the field of education in Hyderabad, the Aurora's Group of Institutions saw its humble beginnings in 1989 – the ideology having germinated from Mr. Ramesh Nimmatoori. From there, the group has now branched out to multifarious disciplines, viz. Engineering, Management, Life Sciences, Commerce, Physical Sciences, etc. The Aurora's Group has about 28 colleges of various disciplines centered around 12 nodes in and around Hyderabad.

As a part of its constant endeavor for excellence in every discipline, the Aurora's Group is proud to present Aurora's Design Academy - the latest addition to the Group, at Bandlaguda, Chandrayangutta, Hyderabad.

What makes Aurora's Design Academy REALLY different?

Our aim is to serve as an atelier for higher learning in the disciplines of architecture and urban planning. Here, we encourage pluralism in design outcomes. The school reinforces the pivotal importance of space, *genus loci*, people, culture, and technology in shaping the built environment around us.

The learners are encouraged to take up independent thinking and alternate, attractive, and viable solutions to real world problems particular to the Indian sub-continent. Solutions fostering sustainability, energy conscious designing, low carbon footprint, localism, contemporaneous expression of traditional practice, are particularly encouraged.



VISION

To be a leading institution upholding principles of learning, innovation and research and imparting high academic excellence in architecture and urban and regional planning.

MISSION

To offer state of the art undergraduate and post graduate programmes.

To provide an atmosphere to promote innovative ideas and cutting edge research through a new and up-to-date curriculum and infrastructure to promote excellence

To promote and ensure academy-industry continuum and association through collaborative consultancy projects.

PHILOSOPHY

To encourage the spirit of inquisitiveness among learners.

To broaden young minds and emphasizing on knowledge interpretation and its application.

To develop a curriculum which enables active participation through interaction, multiple roles (listener, critic, mentor, presenter) and social engagements (group work and discussion boards)

To develop a system of education which enhances the ability of learners to learn throughout life.



BACHELOR OF ARCHITECTURE (B.ARCH)

Approved by Council of Architecture & AICTE

Affiliated to JNAFAU, Hyderabad

Duration: 5 years



BACHELOR OF TECHNOLOGY - PLANNING (B.TECH PLANNING)

Approved by AICTE

Affiliated to JNAFAU, Hyderabad

Duration: 4 years

BACHELOR OF ARCHITECTURE: A CAREER FOR INDEPENDENT MINDS



“ Architecture should speak of its time and place, but yearn for timelessness. ”

- Frank Gehry



“Creativity is
intelligence having fun”

- Albert Einstein

Nations are shaped by their intrinsic human capacity, as also their built environment. Architecture is the science and art of designing the wider built environment around us. The academic discipline of architecture has traditionally attracted independent minds who, during the five-year programme, are groomed and nurtured to create the built environment strongly rooted in space, place, and culture.



Young, independent minds who join the programme shall, through formal training, master the art of shaping the built environment by unleashing their creativity on design of space, shape, and form in light. Architects are known for their strategic thinking on real world problems, most notably on our common place issues, including design of cities and in improving participation and civic reforms.

An example of architects applying their creativity on real-world problems is the conceptualization of the Bus Rapid Transit System (BRTS) designed by Architect Jamie Lerner, the then mayor for the town of Curitiba in Brazil. The brilliantly designed transport system now finds application in over 200 cities on our planet, and offers affordable, low carbon mobility to over 30 million passengers every day.

ARCHITECTURE EDUCATION : THE COURSE OVERVIEW

A degree in Architecture would be an apt choice for one who is passionate and imaginative, and is keen to apply one's zeal to contribute to changing the city's skyline. At the college, the mornings will be spent exploring architectural principles such as composition, history, preservation, planning, urban design, etc. The students will also dive deep into the realm of building construction, structures, acoustics, lighting, energy conservation, sustainability, etc. The afternoons again, will be spent in the design studios where the lessons learned in the morning hours will be put into practice.

Classroom teaching apart, the learners will gain exposure in the field through field visits and site work. Tackling major real-world problems in every semester shall form the core of the course. The students will gain exposure to analog and digital computing tools in architectural design. Faculty will work closely with the students to help them evolve into architects. Come, begin this exciting journey of exploration into architectural education with us and help us transform you into an independent minded architect capable of contributing to society in more ways than one.

“As an architect you design
for the present, with an
awareness of the past, for a
future which is essentially
unknown”

- Norman Foster



CAREER PROSPECTS

In the words of the celebrated architect Mies Van Der Rohe, Architecture is the will of an epoch translated into space". Architecture is a discipline for creative, diligent, willing-to-learn and observant minds. Architecture is also a discipline where growth is boundless. Following the economic reforms introduced in the country in the early 1990s and the frenetic pace of urbanization in the country, the practice of architecture in both volume and outreach has grown manifold.

Architects contributing to the greater good of commons are revered in society, and as in most professions, talent breeds success and success begets more visibility and greater success. Residential buildings apart, architects also design buildings such as museums, public libraries, cinema theatres, shopping malls, bus terminuses, railway stations, and practically all the built environment we see around us. Following completion of the Bachelor's programme in Architecture, students may opt to establish their practice after apprenticeship under senior architects or choose to specialize in various disciplines such as landscape architecture, urban design, interior design, urban planning, product design, industrial design, housing and habitat design, transportation planning, etc.

ADMISSION PROCESS

Category A :

70% of the seats are allotted through the counseling process

Category B :

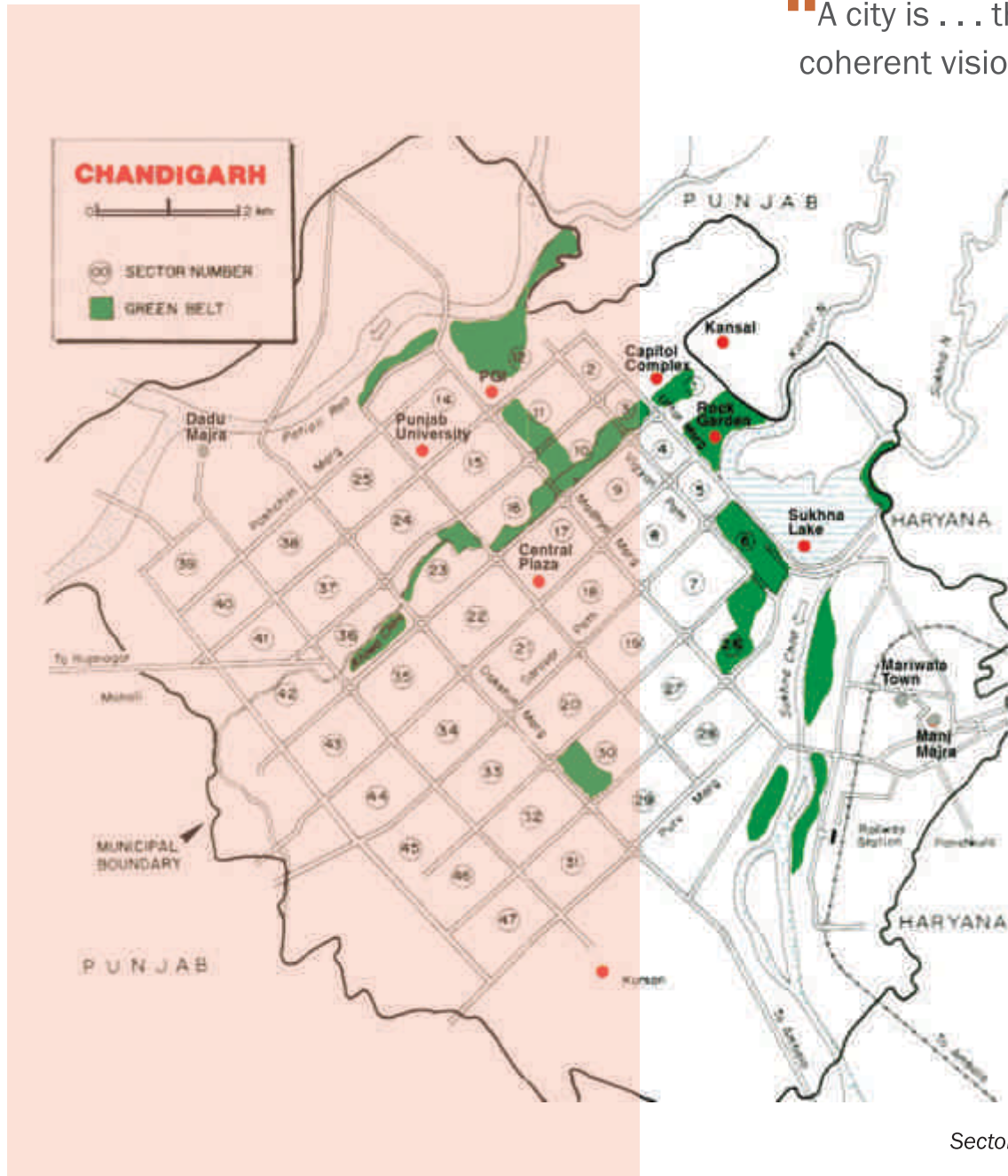
30% of the seats are reserved for management quota

ELIGIBILITY CRITERIA

1. (10+2 or equivalent with Maths as compulsory subject - 50% (Minimum)) i.e. 10+2 or 10+3 years Diploma recognized by the Central/ State Governments or Equivalent.
2. Minimum 40% marks in NATA (National Aptitude Test in Architecture) (Compulsory) For more details kindly refer the NATA website regularly from March onwards.
Website: www.nata.in

B.TECH (PLANNING) : A CAREER FOR THE ANALYTICALLY INCLINED

“A city is . . . the result of coherent visions and aims”
- Leon Krier



Sector Plan, Chandigarh

“A city is more than a place in space, it is a drama in time”
- Patrick Geddes

Cities manifest from the absence of space between firms and citizens. Cities are not merely locations that produce commerce and wealth to nations but are also constellations of interactions, communications, and flows of goods, services, and people. The course therefore strives to imbibe in students, basic and advanced principles of urban and regional planning. The discipline of urban planning deals with the design of use of land and the urban environment including air, water, infrastructure, and transport passing in and out of urban areas.

The study of urban and regional planning is more relevant today than at any point in our nation's history. For, while a little over 30 percent of India's population lives in our towns and cities, the share of urban population to the total demography of the nation is expected to grow to attain 60 percent by the year 2050 when the urban population will be nearly 600 million. In other words, in the next three decades or thereabouts, we will build another urban India. The growing complexity of urban system in the country requires new planning approaches, which traditional planning methods, usually short-term oriented and lacking in integrated approach, are unable to deliver.

The discipline of urban planning has traditionally attracted analytical minds attuned toward problem solving. Design of capital cities, satellite towns, expansion of existing urban areas, preventing slum formation, addressing iniquitous service delivery of basic services, are some areas in which planners engage their minds.

PLANNING EDUCATION : THE COURSE OVERVIEW



Planning would be the discipline of one's liking and choice if one is contemplating on a career in city planning, in contributing directly to changing the city around us and in building a better world. At the college, the mornings will be spent exploring urban theory and evidence based learning. The learners will explore the realms of long-term sustainability and rethink pre-conceived atlases. It will be in the planning studios that one will put into practice the theory learnt and drive knowledge into action.

In addition, the students will also move beyond the classroom walls, where they will also be aided through intensive on-ground research on real-world urban problems ranging from multidimensional urban poverty alleviation to integration of infrastructure and land-use planning. Analog/digital computing and simulation tools in urban planning will also be imminent parts of the curriculum. We encourage collaborative, inquiry based field-work and innovation on prevalent policies. The students will have with them, at every step, our capable faculty to guide you and help you evolve into a successful urban planner. Come, step into this exciting world of urban planning and evolve into a budding urban planner with the capacity to transform our towns and cities.

CAREER PROSPECTS

Urban Planners have before them a basket of choices when they complete the Bachelor's programme. Urban Planners may choose to pursue higher studies in transport planning, urban and regional planning, climate change, environmental planning, public policy, and a host of management related disciplines. A career in the Government, particularly in local government and development authorities, awaits planners inclined to serve citizens this way.

On the other hand, over the past decade and more, the private sector including the top notch consulting firms (McKinsey, KPMG, PWC, Deloitte, etc) are hiring the services of urban planners to develop policy and also develop land-use/mobility/sustainable city plans for towns and cities. A bright, long, and distinguished career lies ahead for urban and regional planners.

ADMISSION PROCESS

Category A :

70% of the seats are allotted through the counseling process

Category B :

30% of the seats are reserved for management quota

ELIGIBILITY CRITERIA

1. (10+2 (or) equivalent with Maths as compulsory subject)
- 50% (Minimum)
2. Qualification in "Engineering, Agriculture & Medical Common Entrance Test" (EAMCET) conducted by JNT University Hyderabad

LOCATION

The Aurora's Design Academy is located at Bandlaguda, Chandrayangutta, a locality well connected to various parts of the city through the PV Narasimha Rao Expressway and the Outer Ring Road (ORR). The lush green campus is easily approachable and well-connected from all coordinates of Hyderabad.

THE CAMPUS

We, at Aurora's Design Academy, take pride in our campus, due to its uniqueness when compared to other schools of architecture and planning in the city. The College is spread over a well planned campus in an area of 5 acres of land with 4,300 sq.m of built up space. The key attraction of the campus the 3,200 sq.m spread of open area, which forms the lively hub of various student activities. Such a campus, a rarity in the bustling twin cities of Hyderabad and Secunderabad, is most suited to an enriching learning environment. The barrier free campus blends modern architecture with traditional values to enhance learning on the go.

INFRASTRUCTURE AND FACILITIES

LIBRARY

Our library (The Gyana Mandir) is a treasure trove of information on architecture, urban planning, personality development, communication skills, and allied technical disciplines. Books apart, the library boasts of a huge collection of national and international journals, popular and technical magazines on higher education. The e-library section is equipped with computers with network connectivity. The library softwares New Gen Lib and Del Plus are in use for monitoring and tracking system. Online international journals like Delnet, JPER, Vernacular Architecture and Planning Theory are subscribed for reference.

ART STUDIO

Art in all forms visualize our culture and reflect our society. The art studio is planned as a platform through which students are encouraged to connect with society through art in both two and three dimensional forms.

LABORATORIES

COMPUTER CENTRE

The Computer Centre comprises state-of-the-art Wi-Fi enabled computing facilities with analog application (MS Office, Open Office, Phoenix) and digital software of two-dimensional applications (Auto CAD, Q CAD and Python CAD) and three-dimensional applications (3D Max, Revit, Sketch up, Blender 3D and BRL CAD) for developing two and three dimensional images, maps, and simulation. All students may avail computing facilities at the Computer Centre at ADA.

SURVEYING LAB

The surveying lab offers supplemental experience in fundamental land surveying measurement methods for surveying courses, including precision steel taping methods to perform horizontal measurements, traditional transits and digital theodolites to perform angular measurements, and traditional and automatic levels for elevation measurements. In addition, students have opportunity to use total station equipment, which enables horizontal, vertical, and angular measurements to be made in one operation.

CLIMATOLOGY LAB

The disciplines of Architecture and Urban Planning deal with space and its attributes as variables to make comfortable the built environment in urban spaces of the society. The climatology lab equipments include Mini Meteorological station, Non-contact thermometer, Wet and dry hygrometer, Thermo hydrograph, Digital anemometer, Prismatic Compass, Accutape (Ultrasonic distance meter), Digital lux meter (Imported), etc. to measure and analyze the climatic information accurately.

LANGUAGE LAB

Students from various cultures are often challenged in their capability to communicate in English. The language lab offers an exclusive result oriented approach to enrich the English learning process. It aims to enable the students achieve a fair degree of language proficiency and interact with a wide variety of audience in an appropriate manner. The Lab is equipped with state of the art facilities like Accent Training Modules, Lingua Phone Training Modules, Speech Clarity Systems, etc.

Other Infrastructure

WORKSHOP AND MODEL MAKING CENTRE

Three-dimensional models are integral to the practice of architecture. The workshop and model making centre will train students in the art of model development for use in architectural and planning studio assignments.

CONSTRUCTION YARD

Construction techniques and building material applications shall be tested at the construction yard thus rendering learning among students more enriching and providing conducive environment to work on practical solutions to real-world problems.

SPORTS FACILITIES

Aurora's Design Academy aims at overall personality development of students. Outdoor games like basket ball and badminton courts along with indoor games facilities like chess, carrom and table tennis are available for students.

HOSTEL FACILITIES

ADA offers separate hostel facilities for Boys and Girls. Each hostel has spacious single and sharing accommodation with well furnished rooms. The hostel is furnished with television, telephone, internet connectivity, water purifier and a host of popular indoor and outdoor games/sport. The hostels also have in-house dining facilities offering a range of national cuisines.

TRANSPORTATION

ADA provides to and fro transportation facilities to local residents. We have our own fleet of buses that ply over specific routes within Hyderabad. Students staying in the hostels may avail shuttle services for commuting between the institution and the city.

RESOURCE & SUPPORT CENTRE

INSTRUCTIONAL RESOURCE CENTRE

Instructional Resource Centre would provide and maintain digital connectivity for all faculty, staff, and students. It will be primarily instrumental in developing resources for supporting distance learning, videoconferencing, web based instruction, etc.

RESEARCH AND CONSULTANCY CENTRE

Aurora's Design Academy envisions to establish itself as a Research and Consultancy Centre as well, to enable learners to gain hands-on experience and conducive environment to work on experimental solutions and incorporating them into real world issues. These may vary from utilizing variegated techniques and materials in the built environment to unique solutions for city wide improvement. The ADA consultancy cell would endeavor to take up projects in design, urban planning, research and advocacy projects in both public and private sectors.

CAREER DEVELOPMENT CELL

The Career Development Cell aspires to provide students of Architecture and Planning, on-job training experience in their respective fields. The CDC shall help students in preparing of portfolios, a significant output for assessment for higher education or job opportunities.

COMMUNITY SERVICE CELL

Aurora's Design Academy, apart from aspiring to impart academic excellence, also envisions imparting to its students, sensitivity to the society around us and its needs. As a part of this endeavor, a Community Service Cell would be established. This cell would work towards infusing within young minds, awareness towards social causes and service to society and fellow citizens. This would also be well in alignment with the Academy's endeavor to bring about overall wholesome development amongst its students.

ACADEMIC TEAM

The ADA Academic Team consists of a group of qualified and innovative teachers, inspired to bring the best out the bright young minds. Having considerable experience in their respective fields, they are adept to equip students with knowledge and enable them to excel in the future

Prof. Kalpana Raghavendra

Director

B.Arch, M.URP

Areas of Interest: Architectural Education, Pedagogy Development, Sustainable Architecture, Building Codes & Byelaws.

B. Anitha

Assoc. Professor

B.Plan, M.Plan

Areas of Interest: Transportation Planning, Road safety issues, Pedestrian behavior in urban areas

Krithika Sridharan

Assoc. Professor

B.Arch, MCP

Areas of Interest: Heritage Conservation, Sustainable Architecture, Infrastructure Planning.

T. Samskrutha

Asst. Professor

B.Plan, M.Plan

Areas of Interest: Infrastructure Planning, Urban Economics, Sociology, Planning for informal sectors

G. Hareesh

Asst. Professor

B.Arch, PGPCPM

Areas of Interest: Architectural Design, Construction Management.

“It is the supreme art of the teacher to awaken joy in creative expression and knowledge.”

- Albert Einstein

M. Bharath

Asst. Professor

B.Arch, M.URP

Areas of Interest: Architectural Design, Photography, Digital Design.

R. Sai Chand

Asst. Professor

B.Arch, M.URP

Areas of Interest: Architecture Design, Digital Design.

Srishti Srivastava

Assoc. Professor

B.Arch, M.Arch, [MS (Research)], (PhD)

Areas of Interest: Sustainable Architecture, Building Information Modelling

G. Praman Kumar

Asst. Professor

B . Plan, M.Tech (Environmental Management)

Areas of Interest: Optimum Decision Making and Simulation in Planning

VISITING FACULTY

Ar. G. Surya Narayana Murthy

B . Arch, M. Arch (Conservation)

Chief Architect, M/s Kshetra Hyderabad, Director, IHSRDM; Member - IIA, INTACH, ICOMOS (India)

Specialization: Heritage Conservation.

Ar. E. Muktheeshwar

B.Arch, MCP

MD VISWA

12 years experience in architecture, planning and management fields

10 years of experience in training classes for GATE, IES, Campus placements

Specialization: Architectural Design, Interior Design, Management

Ar. E. Sruthi

B.Arch,

Over 7 years of experience in architecture in several prominent firms

Specialization: Architectural Design of residential, commercial and retail buildings

Ar. Aparna Bidarkar

B . Arch, M. Arch (Interior Design)

Principal Architect, Hue Designs

Hon. Secretary, IIID, Hyderabad Chapter (2012-14)

Chairperson, IIID Hyderabad Chapter (2014-16)

Specialization: Interior Design

Nagaraju Ravadi

B.Plan, M.URP

Head Planning, JSR Planning & Research Consultants

Member AITP

Specialization: Planning, GIS, Designing Softwares.

Ar. Asha Acharya

B.Arch, PG Diploma (Interior Design), M. Arch

Recipient Of University Of Nottingham Developing

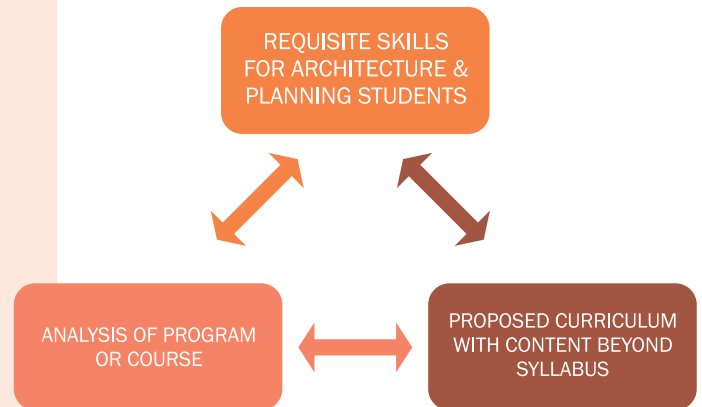
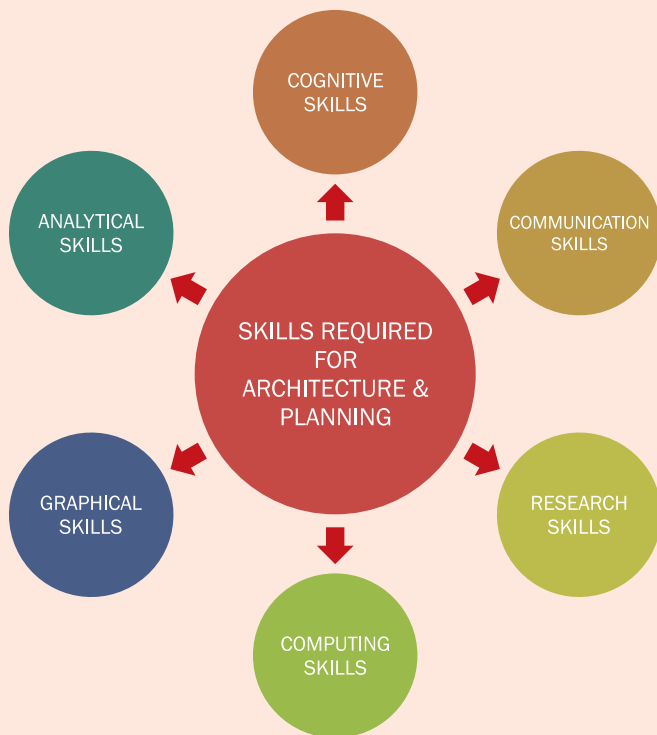
Solutions Scholarship

Principal Architect, Asha Consultants

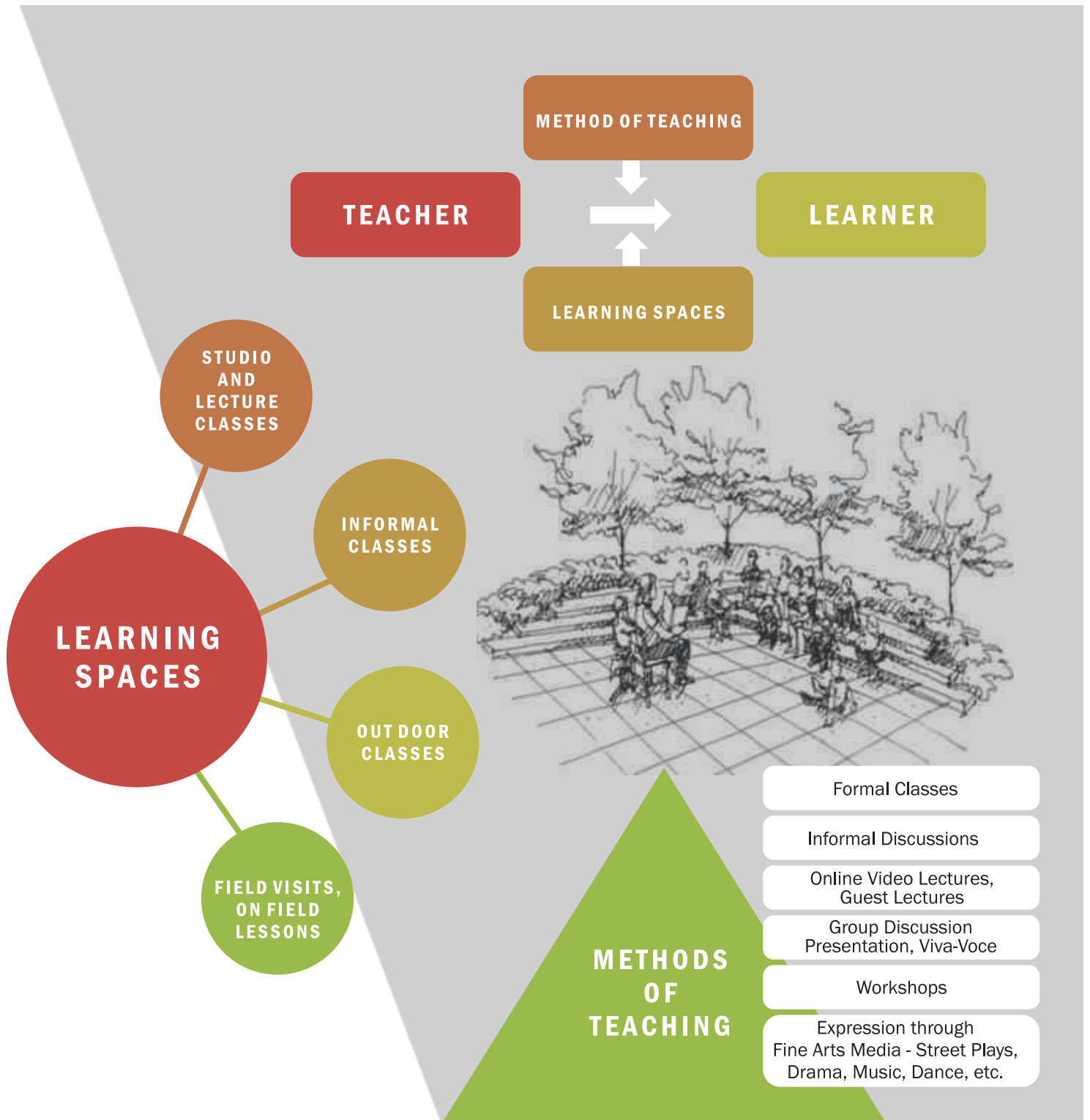
Specialization: Interior Design

TEACHING LEARNING PROCESS

The courses of Architecture and Planning, unlike other disciplines, require their aspirants to imbibe a requisite set of skills. With an aim to hone these skills, Aurora's Design Academy aspires to move beyond the common boundaries, and come up with a novel concept of 'content beyond syllabus'. The aim of this concept is to adopt various techniques and methodologies to ensure optimum learning and knowledge absorption on the part of the students and to instigate a process of lifelong learning.



Such unique techniques will work a long way to ensure the imbueement of all requisite skills into the students, make them increasingly sensitive to the needs of the society around them, and thereby, making their contribution to the society much more valuable.



AURORA'S DESIGN ACADEMY

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