



UG - PG PROSPECTUS 2022
Navrachana University



**NAVRACHANA
UNIVERSITY**

a UGC recognized University

UG - PG Prospectus 2022

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Table of Content

About Navrachana University	02
Navrachana Education Society	03
Why Choose Navrachana University	04
Philosophy	06
Infrastructure	07
University Leadership	08
School of Business & Law	10
School of Liberal Studies & Education	14
School of Science	18
School of Engineering & Technology	22
School of Environmental Design & Architecture	28

About Navrachana University

Traditionally, the purpose of college education has been to create individuals who know everything about something.

Unfortunately, this methodology also results in individuals who know little about anything else, except their subject.

At NUV, we aim to create T-shaped personalities. Our students have working knowledge about a wide range of subjects and deep domain knowledge in one area of specialisation. We enable this through three synergies - Synergy of Theory & Practice, Synergy of Faculty & Industry, and Synergy of Youth & Experience.

A Synergy of

Youth & Experience

Established in 2009, we are a young University that understands the aspirations of the youth, and being part of the Navrachana Education Society (NES), we are backed by 55+ years of excellence in education.

Faculty & Industry

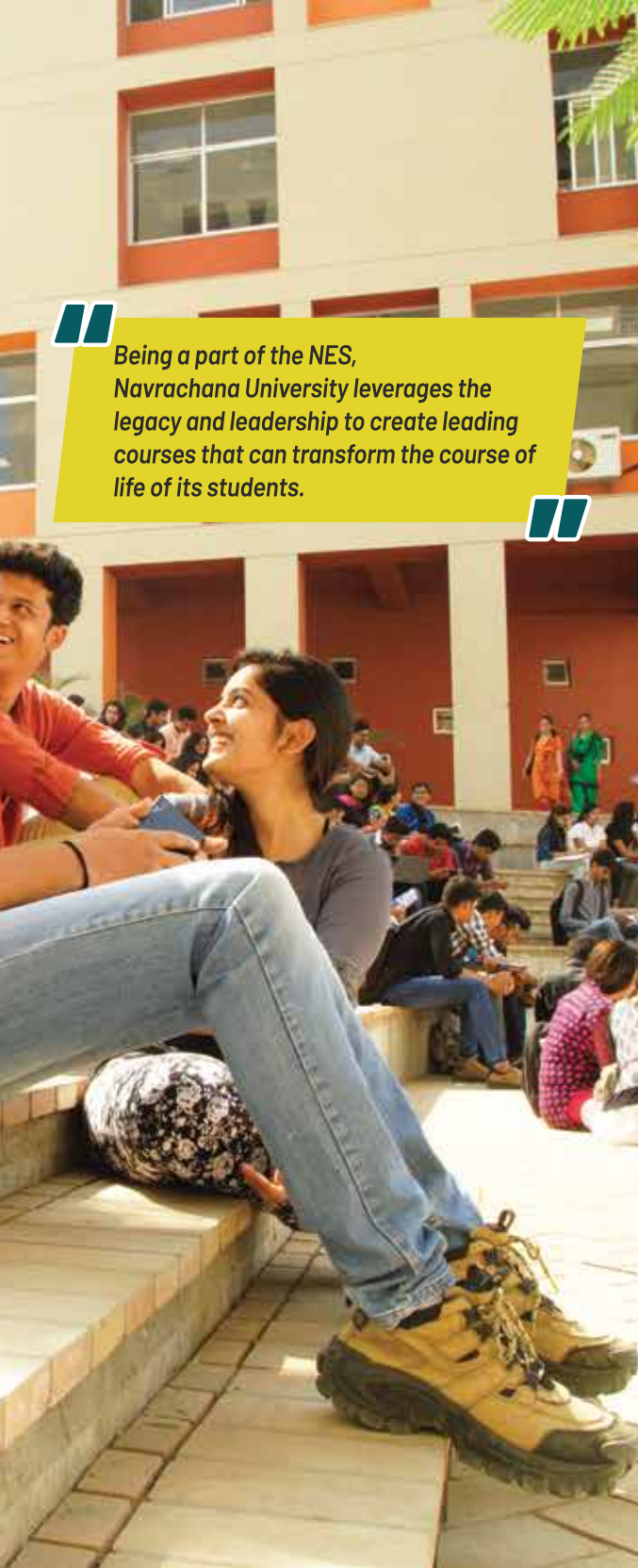
Practicing professionals as teachers, intense industry connects and research projects, plus a problem-based learning approach, make sure that a Navrachana University student can continue to thrive with constantly unfolding unknowns.

Theory & Practice

Our world is constantly changing and with it are changing the demands on professionals. So, we at Navrachana University have developed holistic curriculums wherein the emphasis is not just on gathering knowledge but on 'informed application in the real world'.



If you are looking to invest in an education that will give you a lifelong competitive edge, Navrachana University is where your search ends.



Being a part of the NES, Navrachana University leverages the legacy and leadership to create leading courses that can transform the course of life of its students.

Educational Institutes under the aegis of NES

- Navrachana School, Sama (CBSE)
- Navrachana Vidyani Vidyalaya, Sama (GSEB)
- Navrachana International School, Bhayli (IB & CBSE)
- NEEV, Sama (Pre-primary)
- Navprerna, Sama (For Economically Marginalized Children)
- NavKaushalya - Savitaben Amin Institute for Girls & Women
- Eklavya Model Residential School, Vejalpur (GSEB)
- Navrachana Sports Academy, Sama
- Navrachana Language Academy, Sama

A Society In Pursuit Of Excellence

Navrachana Education Society (NES)

Legacy

A registered Charitable Trust established in 1965, NES has created institutions that have stood the test of time while imparting quality education.

Leadership

Proficiently guided by an experienced Board of Trustees and professionally managed by an Executive Committee, the leadership continues to transform modern-day education.



Why Choose Navrachana University?

360° Development

From classrooms to playgrounds, and TEDx Talks to rock shows, holistic education at Navrachana University is characterised by learning beyond the books, to face a world beyond what it looks.

Professional Faculty

Boasts of a professional team of faculty members with industry experience, who are alumni of international and national institutes of repute.

Vibrant Campus Life

Navrachana University's vibrant campus is a springboard for new ideas. Co-curricular activities like cultural events, sports, seminars, workshops, and drama clubs encourage creativity, innovation and build camaraderie.

Ready for Disruptions

When the most unprecedented of disruptions (the pandemic) struck, we immediately switched to online learning; so the students didn't lose out on their studies, effectively completing the course on time as well as their exams.



Industry Connect & International Exposure

With regular interactive sessions and workshops by visiting professionals and domain experts, we inculcate the business knowledge required by you to stand out from the competition.

Project-based Learning

When we know the purpose, theory makes more sense. Therefore, we organize field-work, research projects and internships, so the students can implement their classroom learnings.

Technologically-advanced Infrastructure

The world may be vast, but we are more connected than ever. Our infrastructure reflects this, updated with current technology so students can benefit from the wifi-enabled campus and the latest equipment in workshops and labs.

Premium Placements

With more than 200 international, national and local recruiters on board, NUVites have plenty to choose from.

Navrachana University Philosophy

Evolving With the Times

The world students will encounter when they graduate will not look anything like what it was when the textbooks were written. So, we have developed an evolving curriculum where the emphasis is not just on learning, but also on applying it in the real world.

Creating Leaders of Change

Our students are exposed and taught to deal with constantly unfolding unknowns. The goal is to train their mind to be alert, analyse and adapt at an accelerated pace, and swing into action early so that they can lead the change.

Vision

An ethical and innovative Interdisciplinary University with social conscience providing education and research of global standards, committed to student success and creating thought leaders, contributing to Nation building.

Mission

- Deliver contemporary education per global needs and standards
- Create a continuous learning culture through Academic and Research excellence
- Promote Entrepreneurship & Innovation, Interdisciplinary Studies & Research
- Expand reach of Multidisciplinary Studies
- Pedagogical shift towards Blended Learning
- Leverage on International Collaborations
- Partnering Industries and Research Institutes in continuous value creation



Navrachana University Infrastructure

Campus

Spread over 5.318 acres, Navrachana University's campus accommodates buildings and open spaces. The buildings house the administrative block, library and reading room, classrooms, laboratories, workshops and studios. There is a canteen, amphitheatre, galleries, auditorium, gymnasium and sports areas. Academic engagements spill over from classrooms into the wide corridors on each floor of the Block A building, the open-air amphitheatre at the campus center, auditorium, and conference room. All spaces provide free access to Wi-Fi.

The University offers adequate sports infrastructure to boost students' competitive instincts. It includes 8400 m² of playground for Cricket and Football, a 400-meter track for Athletics, Basketball, Tennis, and Volleyball Courts, an Olympic-size Swimming pool, Table Tennis Hall and tables for Carrom and Chess.

There is a small Reprography Centre for basic amenities, photocopying and scanning services. First-Aid Kit boxes are placed with the Administration and in every laboratory and workshop.

Library

A well-stocked, fully automated library equipped with library management software SOUL and advanced automation through RFID (Radio Frequency Identification) System, awaits young minds and experienced scholars alike, to pursue academic and research work in any area of their choice. We believe that a good library is where people lower their voices and raise their minds.

Hostel

Our hostel for boys & girls situated near university campus provides comfortable living with fully furnished rooms and basic amenities like pantry, attached washrooms, gym, reading space, TV room and much more.



University Leadership



Shri Rahul Amin

Chairman BOG
Chairman & Managing Director
Jyoti Ltd.



Smt. Tejal Amin

Member
Chairperson
Navrachana Education Society



Prof. Pratyush Shankar

Member (ex-officio)
Officiating Provost
Navrachana University



Dr. Sandeep Vasant

Member (ex-officio)
Registrar
Navrachana University



PadmaShri Dr. M. H. Mehta

Member
Chairman
Gujarat Life Science Pvt. Ltd.



Dr. TKS Lakshmi

Member
Retired Professor
Banasthali Vidyapith



Dr. Indira Parikh

Member
Former Founder President
FLAME



Dr. Subhash Bhatnagar

Member
Adjunct Professor
IIM Ahmedabad



Smt. Kamini Jaiswal

Member
Advocate
Supreme Court of India



Shri Sudhir Mankad

IAS Member
Retired Chief Secretary
Govt. of Gujarat



Shri Sameer Khera

Member
Managing Director
See Linkages Pvt. Ltd.



Shri S. J. Haider

IAS Member
Principal Secretary
Higher Education, Govt. of Gujarat



Dr. Hitesh Bhatia

Associate Dean
School of Business & Law
Navrachana University



Dr. P. V. Xavier

Associate Dean
School of Liberal Studies & Education
Navrachana University



Dr. A. V. Ramachandran

Mentor
School of Science
Navrachana University



Dr. Ashish Jani

Associate Dean
School of Engineering & Technology
Navrachana University



Dr. Amrish Badgujar

Associate Dean
School of Engineering & Technology
Navrachana University



Dr. Sandeep Patil

Associate Dean
School of Science
Navrachana University



Prof. Pratyush Shankar

Dean
School of Environmental Design
& Architecture
Navrachana University



School of Business & Law





School of Business & Law

With its innovative programs and outstanding faculty members who have extensive real-world industry experience, the School of Business and Law, Navrachana University, is one of Gujarat's premier institutes committed to creating confident business leaders.

Working in close association with industrial and academic experts, the School of Business and Law offers several unique undergraduate and postgraduate programs in the field of Management (BBA, MBA) and Law (BBA-LLB Integrated, LLM).

Programs Offered

BBA

Get a systematic and well-planned career growth in business and develop managerial and decision-making skills.

Duration: 3 years

BBA-LLB

Integrated knowledge of business management and corporate law opens up a variety of career opportunities.

Duration: 5 years

MBA

Gain theoretical and practical expertise to develop specific functional skills and a top-management perspective.

Duration: 2 years

LLM

Gain an in-depth understanding of Corporate and Commercial Law that affects businesses, nationally and globally.

Duration: 1 years

Admissions Inquiry

Moinahemad Saiyed

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School of Liberal Studies & Education



School of Liberal Studies & Education

The School of Liberal Studies & Education at Navrachana University takes an interdisciplinary approach to learning and through its varied course offerings prepares students to succeed in media organisations, academic institutions, or work in the development sector with rural non-profits or international agencies.

Programs Offered

BA Journalism & Mass Communication

Prepare a strong foundation in the media industry with a creative program that includes media software training in Adobe, Corel, etc. along with a media studio for practical learning.

Duration: 3 years

Bachelor of Education

Develop broad-based teaching competency with a holistic program that readies you for multiple roles in the education sector, and get paid internships as you learn.

Duration: 2 years

Admissions Inquiry

Khyati Patel

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School of Science

The School of Science at Navrachana University focuses on in-depth scientific inquiries that delve into theory and push the frontiers of science to shape the future. The programs are designed to bridge the gap between the student's aspirations and industry expectations. Working in close association with industrial and academic experts, the School offers several unique undergraduate and postgraduate programs in the field of Science, with degrees in BSc (Chemistry, Microbiology & Life Sciences), Integrated BSc - MSc (Biomedical Science) and MSc (Chemistry, Microbiology, Life Science & Biotechnology).

Programs Offered

BSc - Chemistry | Biochemistry Life Sciences | Microbiology

Discover cutting edge applications of Chemistry, Life Science & Microbiology and apply that knowledge for research, industry and entrepreneurship.

Duration: 3 years

BSc - MSc Biomedical Science (Integrated)

Explore a wide range of career options that advance human healthcare through roles in R&D, bioinstrumentation, medical imaging, biotechnology, pharmaceuticals, drug design and delivery, medical equipment manufacturing and supplies, hospital and healthcare industry.

Duration: 5 years

MSc Chemistry

Equip yourself for careers in a variety of fields that include drug and pharmaceutical industries, research laboratories, cancer research institutes, waste management, environment control and food processing.

Duration: 2 years



Programs Offered

MSc Life Science

Choice of specializations in Plant Sciences, Animal Sciences, Biochemistry and Environmental Science, prepares candidates for roles in various positions in public & private sectors.

Duration: 2 years

MSc Biotechnology

The biotechnology industry is a vital economic driver generating significant revenues and recognized as a priority sector. High growth and rapid innovation are fueling the demand for skilled biotech professionals. This demand will continue to rise as biotechnology finds application in a variety of fields.

Duration: 2 years

MSc Microbiology

With the pandemic and rapid rise in infectious diseases, there is an increase in demand for microbiologists globally. It is recognized as one of the key priority sectors by the government for the Indian industry, it finds application in a variety of fields that include drug and pharmaceutical industries, vaccine and antibiotics development industries, research laboratories, clinical research.

Duration: 2 years

Admissions Inquiry

Pinkal Patel

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School of Engineering & Technology





School of Engineering & Technology

The School of Engineering and Technology (SET) with its holistic approach, industry-experienced faculty and state-of-the-art labs, equips students to lead that change.

International and industry collaborations, as well as the importance given to compulsory internships and project-based learning, help the students match pace with the constantly changing narratives and create problem-solving leaders.

Industry Connect

Regular live projects, guest lectures, industrial visits and internships expose students to current market and industry functions and needs. This enables students to identify areas of interest, explore possibilities and learn from the industry experts in real-business scenarios.

The NUV Industry Connect provides our graduates a double advantage – firstly they are more employable and as they have industry experience, they perform better in their first job and therefore, tend to grow faster.

Social Connect

We inculcate leadership, community awareness, and social sensitivity through the Khoj program.

Students explore problems challenging the society and engage with them in co-creating new innovations of social relevance. This course teaches students important lessons in problem-solving through technology, co-creation and how to detect opportunity to create win-win innovations. They also become valuable members of the society.



BTech Programs

BTech - Computer Science & Engineering

Integrates the field of computer science with computer engineering. The program emphasizes on imparting practical and hands-on experience along with exposure to entrepreneurship.

Duration: 4 years

BTech - Mechanical Engineering

Offers an understanding in fundamental science, core subjects, interdisciplinary education and builds expertise in the domain of your choice by offering advanced elective subjects.

Duration: 4 years

BTech - Electrical & Electronics Engineering

Program is supported through hands-on work in state-of-the-art laboratories, by well qualified and experienced faculty members in diverse fields, and a strong emphasis is placed on concurrently running theory and lab courses.

Duration: 4 years

BTech - Civil Engineering

Gives students an understanding in fundamental sciences including solid, engineering and fluid mechanics, and core subjects such as analysis, design, construction, maintenance and estimation.

Duration: 4 years

Bachelor of Computer Application

A contemporary program that prepares for an exciting career in ICT industry

Duration: 3 years

BSc - Data Science

A unique program that prepares for an exciting career in Data industry

Duration: 3 years



MTech Programs

MTech - Thermal Engineering

It is instrumental in developing skills for building energy efficient systems. With the global focus on conservation of energy, computational fluid dynamics, FEA, cryogenics and energy conservation are emerging fields in thermal engineering.

Duration: 2 years

MTech - Structural Engineering

From climate change to disaster relief, buildings that withstand earthquakes, storms and other conditions are the result of a structural engineers' understanding of how to maintain a building's strength and endurance.

Duration: 2 years

MTech - Power System Engineering

The program equips you with highly valued skills that draw the best opportunities from both private as well as public sector companies, with options in biomedical firms, power plants, atomic plants, and power sector corporations among others.

Duration: 2 years

MTech - Computer Science & Engineering

Integrates the field of computer science with computer engineering. The program emphasizes on imparting practical and hands-on experience along with exposure to entrepreneurship.

Duration: 2 years

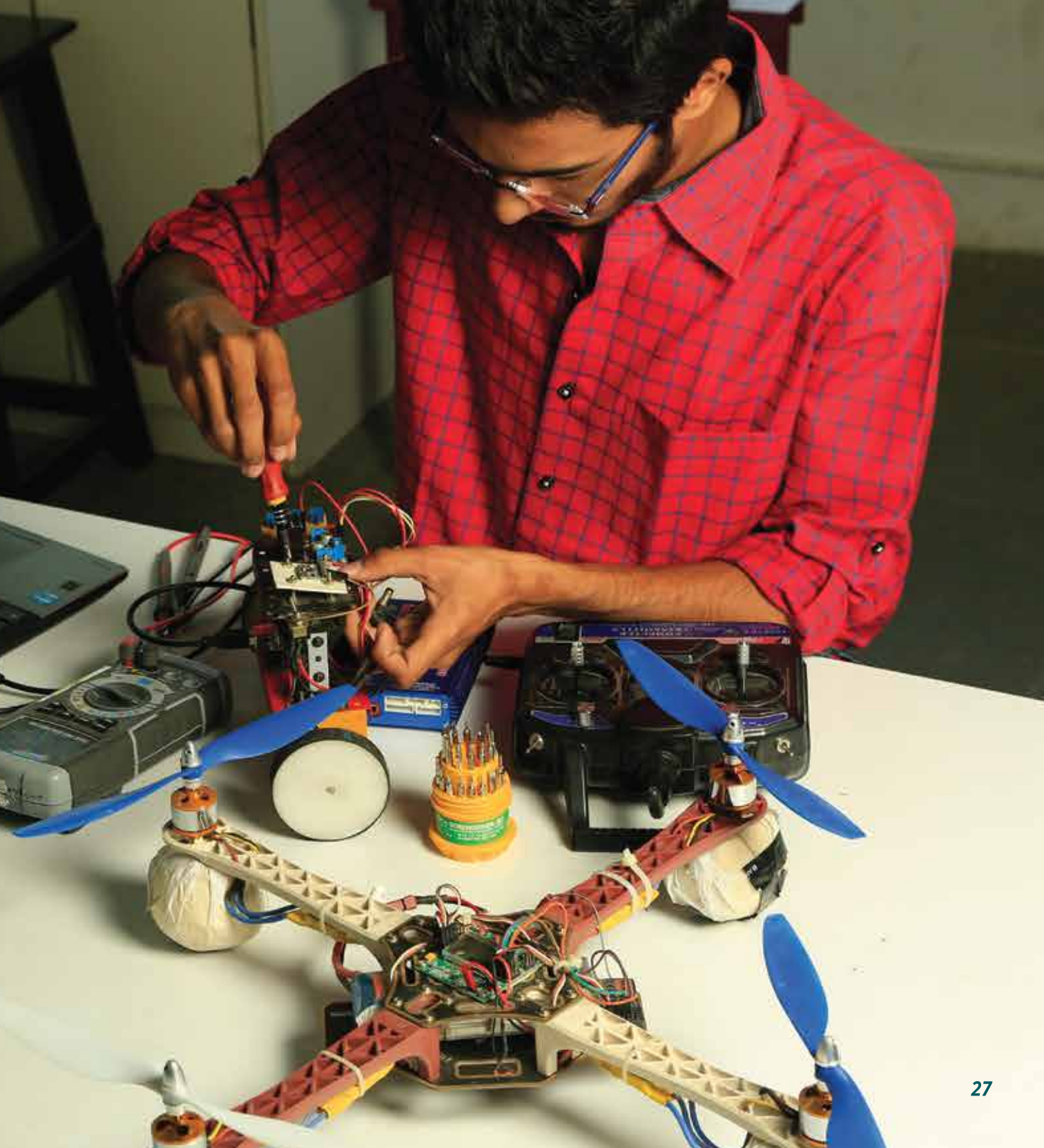
Admissions Inquiry

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School of Environmental Design & Architecture





School of Environmental Design & Architecture

SEDA's dynamic and challenging curriculum is led by the school's highly accomplished faculty and guest lecturers, who are also working professionals and experts in their field of specialization. Students' creativity and critical thinking capabilities are enriched through extensive design investigations and explorations, to not just expand their knowledge, but also to confront the complexities of the modern built environment.

Programs Offered

Bachelor of Architecture

The Bachelor of Architecture (BArch) program goes beyond just training students to fit into the professional field. It introduces and develops the skills and knowledge to be thought leaders and innovators in practice. The interactive studio and workshop, along with close personal interaction with faculty, are the hallmarks of the teaching-learning environment here.

Duration: 5 years

Bachelor of Design - Interior | Landscape

The Interior program is geared towards hands-on learning through Space Planning, Residential, Adaptive Reuse, Retail and Corporate Interiors, Furniture Design and more, supplemented by technical and skill-based courses. In the Landscape program, students will be trained as professionals who are best equipped to deal with open living environments in a responsible and imaginative manner with an emphasis on sustainability of urban and natural environments.

Duration: 4 years

Admissions Inquiry

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