



An educational initiative by



The Care Continues...

INDRASHIL UNIVERSITY

(Established by an Act under the Gujarat Private Universities Act, 2009)

A LIFE SCIENCES UNIVERSITY
Sustained Excellence with Relevance

Nurturing Excellence in
**Research &
Innovation**





Shri Indravadan A. Modi
(1926-2012)
Founder Chairman,
Cadila Pharmaceuticals Ltd.
and IRM Group Companies

Our Inspiration

Born in a small village of Hansot in Bharuch district, South Gujarat, on February 18, 1926,

Shri Indravadan Ambalal Modi left a long-lasting impact through his widely acclaimed contributions to the Indian pharmaceuticals industry. His love for the Nation and passion for affordable healthcare made him the 'Medicine Man of India'.



Vision

Indrashil University strives to be an epitome of excellence in higher education by imparting knowledge, focused education and experiences to students in the field of Life Sciences and the research aspects related to it. This will empower them to go back to the world as experts in their fields, serving humanity and giving back to the world, which is sciences at its best.



Mission

Indrashil University seeks to realize their mission by providing their students with high quality education and training that is unmatched. Combining rigorous academic study along with the support of industry experts, students get prepared as sector specialists with a global footing.

A Uniquely Designed Experiential Learning Curriculum

Explore an award-winning University committed to excellence in the Life Sciences and personal development.



“

“IU has supported me with a plenty of opportunities right from practising in the finest laboratory to having interactions with various experts and scientists that helped strengthen my technical/communication skills and social competence. Interacting with Postdoctoral faculties has broadened my perspectives for research skills. I also had the great pleasure of serving at the CSMCRI laboratory in Bhavnagar under the guidance of Dean and faculty members. It gives me great joy to be a member of the IU student activity cell.”

- Shreya Shakhreliya,
B.Sc. (Hons.) Biosciences
Batch 2018-2021

- Impart quality education through research oriented and innovative pedagogy with industry and community connect.
- Provide exposure to Extra-curricular and Co-curricular activities for well rounded development of students.
- Facilitate students in entrepreneurial skills and professionalism with high ethics and values.
- Empower students with global competency and creativity to realize the vision of the University.
- Creating globally future-ready scientists and leaders



Welcome



Dear Students and Parents:

We, at Indrashil University, have quickly adapted to the emerging pedagogy and have continued our attempts to promote education in the life sciences and allied areas with focus on profound research. Further, to achieve our aim, we have strived to establish a regional model of higher education laced with an international competitive ecosystem. We have the requisite intellectual and physical infrastructure that supports the university to emerge as a leading citadel in the arena of higher education. The university has an inviting ambience for academically committed and passionately creative people. Here, the faculty is highly qualified and equally passionate to nurture the creativity and innovation of young minds.

All our faculty members are Ph.D. (100%) & most of them possess postdoctoral fellowships from premier institutions across the globe. At the same time, there is an urge at the student's end to match their steps with the rigors taken by the University for the healthy and overall development of self and humanity at large.

We take pride in our innovative teaching- learning practices, flexible academic structure customizable as per the need of our students, amalgamating internship program, thesis/dissertation, entrepreneurial projects and social outreach programmes. This enables us to produce graduates who are industry & research ready with humanity serving skills & zeal.

Additionally, a healthy mix of co-curricular & extra-curricular activities like- club activities, general knowledge, speed typing, writing competency, interview training, Standard Practice Instructions for students and faculties, sports competition, social initiative programs & the likes are observed on campus for the holistic development of students.

Dr J. S. Yadav

FNA, FNASc, FTWAS

Provost, Indrashil University,

J C Bose Fellow,

(Former Director, CSIR-IICT and CSIR-Bhatnagar Fellow)

Commitment to Student Success

At Indrashil University, we create an intellectually stimulating and holistically Nurturing Environment for our students to shape their careers and future.



“

"Being a Computer Science student, the curriculum design is rich in content keeping in view of all possible courses that a student can go for after graduation. Apart from academics, soft skills, communication skills etc. has been integrated into the course curriculum. Group discussions, mock interviews, impromptu speaking, puzzles and various activities have enhanced my confidence and given additional skills to my personality.

- Yash Punjabi,
B. Tech. (CSE), Batch 2018-2022

Key Highlights

Experienced Faculty and Advanced Research

- World class faculty from premier institutions including Ph.D. and Post-doctoral fellows
- State-of-the-art research and development laboratories catering orientation to research, development and practice
- National Innovation, Incubation and entrepreneurship centre

Industry Oriented Curriculum and Practical Learning

- Industry tailored curriculum and experiential learning
- Expert session from Industry, Research and policy making organizations
- Collaboration with International Institutions for Students and Faculty exchange





Career Opportunities for Industrial Jobs & Higher Studies

- 100% placement assistance for eligible students
- Accredited internship programs
- Soft Skills training for overall grooming & placement opportunities

Trendy Curriculum

Indrashil University provides autonomy to the students by keeping a flexible outlook. The university believes that every student has a special and unique ability, interest and career goal & the same must be nurtured.

Flexibilities include

- More elective courses
- Electives within and across disciplines
- Option for internship, thesis, project work or entrepreneurial work
- Degree with specialization
- Change of branch

These flexible policies permit students to customize their career path according to their aspirations and competencies.





Campus Snapshot

Located approximately 50 minutes from Ahmedabad, a beautiful and welcoming campus awaits our students. For an all-round student experience, the campus presents an array of technical, cultural, sports activities and personal counselling services.



International Collaborations for a Global Edge

Indrashil University has signed MoUs with foreign universities with the prime objective of helping students develop global professionalism. The university will facilitate interested students who fulfil criteria as per the stated norms. Under this exchange programme, postgraduate and engineering graduates may earn credits from foreign universities and these will be reflected in their degree certificate. It's a wonderful opportunity for students and faculty enabling them with global exposure and to keep breast with the happening trends in science and technology as well.

Programme Objectives:

- Student Exchange Program
- Faculty Exchange Program
- Joint Research Program
- Short term Studies
- Curriculum Enhancement

USA



Sacred Heart UNIVERSITY

USA



TUSKEGEE UNIVERSITY

Australia



THE UNIVERSITY OF NEWCASTLE AUSTRALIA

Career Prospects



“Indrashil University aims at providing 100% placement assistance to all its eligible students. The institution has a strong industry-interface which enables students to showcase their skills and knowledge.”



We assist our students to explore limitless opportunities to convert their learning into practice, be change - makers and contributors in their chosen fields.

- Indrashil University aims at providing 100% placement assistance to all its eligible students. The institution has a strong industry-interface which enables students to showcase their skills and knowledge. Students are also provided with the pre-placement training including Soft Skills, mock GDPIs, technical skills and computer proficiency.
- Realizing the lacunae in the present education system and the need of the hour, Indrashil University has introduced internship for all programmes. The university's internship program is an accredited course and institutionalized program.
- The Industrial Practice (IP) program is an attempt to bridge the gap between industry and academia.

Academic Programmes

Your future starts here. Choose from programmes that represent a confluence of learning and praxis with flexibility at the core.



Information & Technology
Automobile Data Science
Engineering
Cyber Security
Micro and Nano Fluidics
Computer Science & Engineering

Chemical
Mechanical
Lab Facility
Bio-Chemical

School of Engineering (SoE)

The SoE offers degree programs at the undergraduate and doctoral levels, with an extensive range of contemporary specializations. These programs are designed with a focus on industry needs and innovation resulting in multi-faceted and job-ready students. Additionally, they learn to develop analytical and entrepreneurial skills with an interest in research and analytical abilities, and gain an advantage over their peers in the industry.

B. Tech. in Computer Science & Engineering B. Tech. in Information & Technology

The department of Computer Science and Engineering offers contemporary education aligned with industry requirements. The curriculum has a perfect blend of fundamentals of Computer Science with a focus on micro-specializations in:

- Cyber Security
- Artificial Intelligence (AI)
- Big Data and Data Science
- Embedded System and IoT
- Machine Learning



B. Tech. in Mechanical Engineering

Mechanical Engineering is a discipline concerned with broad, versatile and creative learning that primarily involves the conversion of energy to useful work; the design and manufacturing of machines; and the interface of solids, liquids and gases. A degree in Mechanical Engineering equips a student with a solid technical foundation with specializations in the diverse fields:

- Mechatronics
- Advanced Manufacturing
- Design Engineering
- Thermal





An MoU with IIT-Guwahati benefits IU engineering students with a semester long study at its Guwahati campus.

B. Tech. in Chemical & Bio-Chemical Engineering

BTech in Chemical & Biochemical Engineering applies to study in the sciences of Chemistry, Biology, Physics and Mathematics in a synergistic way to develop new and improved technologies for resolving challenging problems. The pursuant students in this department get micro specialization opportunities in:

- Sector Technology
- Environment and Sustainability
- Process Modelling and Simulations
- Nano Technology

Ph.D. in the School of Engineering

School of Engineering (SoE), Indrashil University (IU) offers a Ph.D. programme broadly in the areas of Computer Science and Engineering, Chemical and Biochemical Engineering and Mechanical Engineering. It also includes allied engineering areas in the above fields with application-oriented research. With mentoring from the parent organization, Cadila Pharmaceuticals Limited, the SoE has access to a great pool of intellectuals, experts and scientists in the area of the Life Sciences.

A dedicated nodal office actively oversees the fellowship/grant to be availed from the Department of Higher Education and/or funding agencies for research projects.

Lab Facility – School of Engineering

Computer Science and Engineering:

The department has industry standard infrastructure, well-equipped laboratories & library facilities. It has a DBMS Lab, Computer Networks Lab, Algorithms Lab and Operating Systems Lab.

Chemical and Biochemical Engineering:

The department has well-equipped laboratories to facilitate experiments in the advanced areas of chemical and biochemical engineering.

Mechanical Engineering:

The department has well-equipped laboratories and workshops for students to perform experiments. It has various labs like manufacturing lab, Thermo fluid lab, Design and Mechanism session labs and Mechanics of solid lab.

School of Science (SoS)

The programme curricula are designed to make students proficient with the fundamental knowledge of Biosciences and Chemistry at molecular, cellular, physiological and ecological levels through practical training. The school orients and develops students to gear up for careers in the biochemical and pharma industry in addition to research sectors.



Mathematics
Microbiology
NMR
Sciences
Research
Organic Chemistry
Physics
Chemistry
R&D laboratories

B. Sc. (Hons.) Chemistry

The department of Chemistry offers Hons. Degree with a duration of six semesters. The curriculum has been designed to cater to the needs of industries and also orientation of research culture. It is particularly recommended for students planning for higher study in Chemistry or work in chemical-related fields.

B. Sc. (Hons.) Biosciences

The B. Sc. (Hons.) Biosciences program is a six-semester course. This programme allows students to study the intricacies and nuances of life at the cellular and microscopic levels. Our programs offer ample research scope and higher study in all aspects of the life sciences.

M. Sc. Chemistry (Organic & Analytical Chemistry)

M. Sc. Chemistry course has a four-semester structure. Besides the fundamentals of Organic Chemistry/Analytical Chemistry, the students will be exposed to emerging research areas such as Synthetic Chemistry, Medicinal Chemistry, Green Chemistry and Materials Science with electives in advanced Organic Chemistry/ Analytical Chemistry in semesters III and IV. The course also offers an industrial project in semester-IV to make them industry-ready.

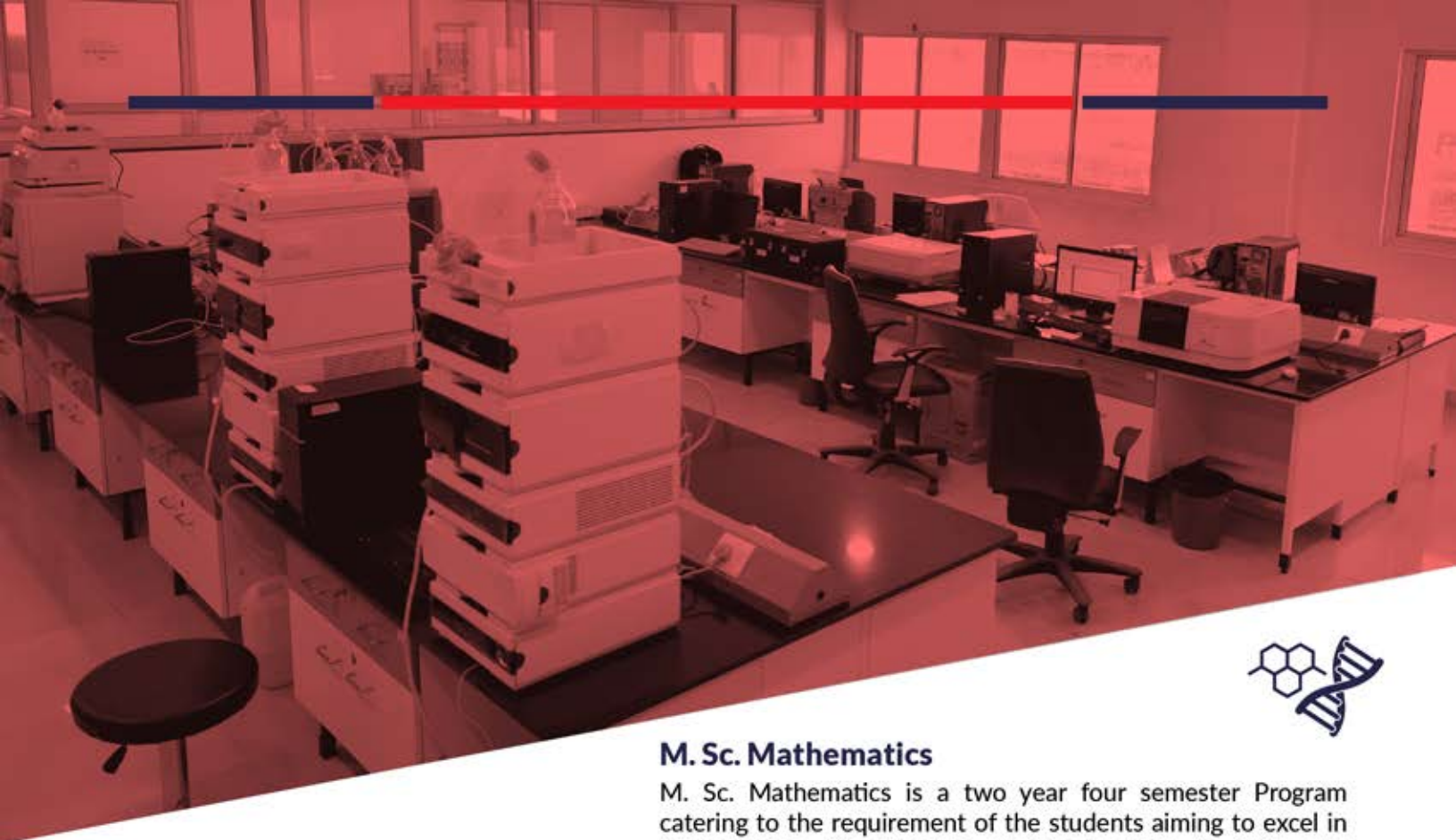
M. Sc. Microbiology

M. Sc. Microbiology is a two-year four-semester programme and is designed to orient students towards all areas of Biosciences in general. The curriculum is designed to train the students in basic and advanced areas of Microbiology, keeping in mind the latest advances in the field with special emphasis on practical aspects. A major component in the final semester is either research or an industrial project.

M. Sc. Zoology

A 2-year MSc programme in Biology is a four-semester programme. While the first two semesters focus on all the areas of Biosciences in general, the second year (semesters III & IV) consists of different subjects of Animal Biology with emphasis on practical aspects. The students are oriented to gain expertise in Physiology, Biochemistry, Genetic Engineering and advanced subjects like Stem Cell Biology.





M. Sc. Mathematics

M. Sc. Mathematics is a two year four semester Program catering to the requirement of the students aiming to excel in Mathematics. The program enables learners to build and enhance their professional skills and qualifications in advanced mathematics in general and/or in some specific areas of applied mathematics giving them exposure to highly sophisticated computer software programs. This will make them globally competitive in their career.

M. Sc. Physics

M. Sc. Physics is a four semester Program. The Program is designed to prepare students with a thorough knowledge of fundamentals as well as recent advances in Physics considering a global perspective.. The students will be exposed to areas such as Nanotechnology, Polymers, Laser & Optics, and Biophysics. The Program also offers Industrial Projects in Semester IV to make them industry-ready with extensive laboratory exposure. The laboratories are well equipped with all instruments required for fundamental as well as advanced learning in Physics.

Ph.D.

The School of Science offers Ph.D. programs in Chemistry and Biosciences. It has seven R&D laboratories with excellent state-of-the-art infrastructure facilities in both Chemistry and Biosciences with highly qualified Ph.D. supervisors from premier institutes with vast post-doctoral experience in research institutes abroad. The research laboratories are equipped with high throughput scientific equipment as NMR, (the only university in Gujarat) to be available for research scholars and faculty, GC, HPLC, FTIR, IR, ELISA Reader, Thermal cycler etc. The cutting edge research areas in Chemistry are Total Organic Synthesis, Peptides etc. whereas, Biosciences focuses on Microbiology and System Biology. The faculty has several research projects funded by National and State Funding agencies like DST, GSBTM, SERB, etc.



Lab Facility - School of Science

Industry Standard Research Laboratories



Nuclear Magnetic Resonance (NMR)

- All 1D NMR techniques
- Relaxation measurements (T1/T2)
- Quantitative NMR
- Spectral interpretation

NMR-equipped Facility

The department has state-of-the-art infrastructure facilities; it has well-equipped laboratories with modern equipment keeping in mind the industry's on-going trends. The department has a separate Botany lab, Zoology lab, and Biochemistry lab.

Bioscience

A highly advanced, Nuclear Magnetic Resonance (NMR) instrument is used as an analytical tool for structural determination of molecules and fulfils many other research purposes.

Chemistry

The department has well-equipped laboratories with all the necessary equipment/ instruments/ and infrastructure required to perform experiments in Analytical, Inorganic, Organic and Physical Chemistry supporting smooth conduct of research in the advanced areas of Chemistry.



Salient Features



Research Centre by
Cadila



Ph.D. Faculties from
Eminent University like
IITs, NITs etc.



Industrial
Internship / Project



Highly Advanced Lab Facility
NMR , HPLC , GC , FTIR



MoU with CSIR Laboratories
(Lucknow, Hyderabad,
New Delhi, Pune)



100+ Industrial
Linkages



B.Sc. With Honors Degree
(As per International Standard)



100% Placement
Assistance



Soft Skills Training



MoU with IIT Guwahati
(1 Semester study)



Mandatory
Internship



Collaboration with
State Govt. Research
Centers



Industrial Visit
& Expert Session



Industry Oriented
Syllabus

Dual Degree Program

B. Tech. - Computer Science & Engineering (IU and SHU)



Indrashil University has collaborated with Sacred Heart University (SHU), USA for a (3+1 Year) Dual Degree B. Tech. in Computer Science and Engineering. IU and SHU will each award their respective degree to the students graduating from this dual degree program with the 3+1 two campus model. The Dual Degree also gives students a direct route to Higher Education at SHU.

Students can gain practical skills (OPT) by taking the opportunity to find employment in the United States after they are awarded their degree.



“At SHU, students can expect the best possible care and support in all aspects. We ensure that students feel welcome and enjoy the international student experience with us.”

- Ms. Cori Nevers
Executive Director, International Admissions-SHU, USA



Why choose a Dual Degree?

- Encourages more professional connectivity
- Work Integrated Learning
- Gain versatility while learning
- Networking opportunity with current students and Alumni

Benefits of Dual Degree program at IU

- Earn two Bachelor's degrees after 4 years
- Study in your area of interest in an international context
- Eligible for optional Practical training (OPT) in USA post completion
- Assistance on finding a job and development of various job related skills by SHU, USA
- Direct application to Masters and/or further studies

Career Opportunities after Dual Degree Program:

- Computer Software Engineer
- Analyst
- Programmer
- Database Administrator
- Systems Architect
- Dev Ops Engineer

Executive Program (One Year)

Post Graduate Diploma in Environment, Health and Safety (PGDEHS)



About the Program

The curriculum of this three-semester (trimester) program gives insights to manage Safety, Health & Environment in industries and helps to develop a safe work culture in industries & societies. This one-year program is designed to develop professionals who will be able to demonstrate strong problem-solving acumen and analytical skills as well as excellent interpersonal skills. The students of this program imbibe a sense of ownership towards the business and society at large.

Program objectives

- To create awareness on "The Quality of Life Protection" through Safety, Health and Environment
- To create awareness on hazards & operational hazards
- To assist in the development of new methods & process of Safety, Health and Environment skills and analytical techniques
- To develop managerial abilities and analytical skills, training, communicate with the community and interact with government and statutory authorities

Why this Program

The demand for Environment, Health and Safety professionals is increasingly growing in Industries across the globe. The rapid advancement in technology and extensive automation in industries such as Engineering Industries, Chemical, Petrochemical, Construction activities, etc. have led to convoluted Health, Safety and Environmental problems in these industries. Recognizing this need, the short-term Post-Graduation Diploma in Industrial Environment, Health and Safety program is tailored to meet these industrial requirements. The curriculum is designed based on the Environment, Health and Safety requirements that are covered by a wide spectrum of international and national legislation.

Program objectives

- Safety Officer
- Safety Manager
- Safety Auditor
- Safety Supervisor
- Safety Instructor



Executive Program (One Year)

Post Graduate Diploma in Hospital Management (PGDHM)



Mentorship by Eminent Advisory Committee

- **Dr. Abhijat Sheth,**
Director Medical Services,
Apollo Hospitals, Ahmedabad
- **Mr. Rajiv Sharma,**
MD-CEO, Sterling Hospital,
Ahmedabad
- **Dr. Anish Chandarana,**
CEO, CIMS Hospital, Ahmedabad
- **Dr. Bharat Gadhavi,**
MD-CEO, HCG Hospital, Ahmedabad
- **Dr. C Gopalkrishnan,**
Director, SPM, PDEU
- **Mr. B. Ramesh,**
Director, Apollo CBCC Cancer care,
Apollo Hospitals, Ahmedabad

About the Program

There is a huge demand for hospital administrators in India as the Government of India strives to provide the best hospital and healthcare services to the citizens of India. The PGDHM provides plenty of opportunities to aspirants in the healthcare sector.

Program objectives

- To understand the managerial skills and its implementation in an organized way in the hospital sector
- To get acquainted with the full functioning of the hospitals
- To become familiar with the National Health Programs, insurance and its application in hospitals
- Efficiently implement process of accreditation in the health sector

Why this Program

It is estimated that hospitals constitute 70% of healthcare sector. Well-managed hospitals can achieve superior output, patient satisfaction and effective clinical success.

In India, there is dearth of skilled and efficient hospital administrators, yet a very few academic institutions offer hospital management program. The doctors in hospitals find it challenging to strike a balance between clinical and administration operations simultaneously.

Career Prospects

- Medical Director
- Hospital Business Manager
- Hospital Administrator
- Patient Relation Executive
- Deputy Superintendents
- Duty Managers
- Patient Coordinator



Executive Program (One Year)

Post Graduate Diploma in Artificial Intelligence & Machine Learning (PGDAIML)



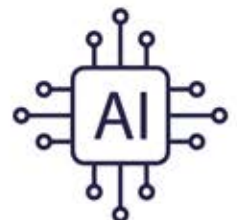
Program Overview

This program is highly focused, application oriented and based on real-world scenario in AI & ML. PGDAIML is a one year (Bi-weekly), skill oriented, practical training program catering the needs for building business models using analytics. It is such designed that the participants are provided sufficient exposure to a variety of applications that can be developed by using techniques delivered during the program. This course is beneficial for the individuals working in industries/ IT backgrounds. However, prior knowledge of statistics or modeling is not essential.

AI has application in multidisciplinary fields that requires skills sets like statistics, mathematics, predictive modeling and business analytics. An AI professional would be comfortable to build the necessary algorithms, work with various data sources (often in assorted forms) and an essential ability to ask the correct questions and get the answer accordingly. This program will enable the learners for predictive analysis efficiently and with ease.

Objectives

- To prepare proficiency in AI & ML applied domains
- To acquire cutting-edge skills in Data Analysis
- To be well versed with contemporary Industry requirements
- To provide AI/ML solutions for various business problems.



Executive Program (One Year)

Post Graduate Diploma in Web Design & Development (PGDWDD)



Program Overview

Web designing is a dominant sector these days as it influences your viewers perceive your brand. The design you use help them decide to remain at your page or website and know about your business. While other industries have seen a decline in growth, web designing industries have seen a growth rate of 27%. Being a web designer will offer you a sense of self - rule, and dignity by making companies achieve their online success goals or targets. You also have numerous opportunities to tap at your innovative side and paid well for it. Moreover, you will have opportunity to work from any part of the world with different industries and clients.

Program Objectives

- The diploma is designed in such a manner to offer sufficient knowledge and expertise to work on different software
- Becoming a web designer will offer you a good livelihood.
- Presently, every person is glued with their mobile phones, so increased use of cell phones will increase the demand of professionally skilled web design to design web pages for companies' tariff.
- A person with multiple languages, education and digital tools shall have the best scope for development.



Executive Program (One Year)

Post Graduate Diploma in Business Analytics (PGDBA)



Program Overview

This Post Graduate Program is designed for graduates in any discipline and experienced professionals from diverse backgrounds to provide an extensive business analysis education. This training offers a blend of online self-paced videos, live virtual classes and hands-on projects. Students also have access to mentorship sessions that provide a high-engagement learning experience and real-world applications to help master essential business analysis skills.



This program gives a broad exposure to statistical concepts, business analysis elements, lifecycle management, agile scrum methodologies, data analysis and visualization with Python and tools like Excel, Power BI, and Tableau to help prepare you for an exciting career in Business Analysis.

Grow beyond spreadsheet software for data analytics. Perform statistical analysis and create meaningful data visualizations using Python. This Program will take you from the basics of Python to exploring many different types of data. You will learn how to prepare data for analysis, perform simple statistical analysis, create meaningful data visualizations and predict future trends from data.

Program Objectives

- To gain an understanding of how managers use business analytics to formulate and solve business problems and to support managerial decision making.
- To become familiar with the processes needed to develop, report, and analyze business data.
- To learn how to use and apply Excel and Excel add-ins to solve business problems.

World Class Infrastructure To Promote Excellence

State-of-the-art facilities and cutting-edge technology for excellence are at par with global standards perfectly complement the erudite programmes of high academic excellence.



“



“My alma mater has played a fundamental role in shaping my career as well as my personality. At Indrashil University, in the midst of avant-grade infrastructure, laboratories and campus accompanied by highly qualified and experienced faculties, as well as supportive environment, I have endorsed my skills, knowledge and competence reaching a new height throughout my

journey. I got decent opportunities when it comes to lab internship and research facilities which ultimately enhanced my career vision. Apart from academics, the cultural and various activities held by the clubs were very fascinating, right from the responsibility to planning and execution, it helped us developing leadership and communication skills. I'm taking away a lot of memories and a bunch of learnings.”

– **Ankit Singh,**

B.Sc. (Hons.) Chemistry, Batch 2018-21

Classrooms

All classrooms are spacious, having advanced and digital facilities to enable effective learning.

Industry Standard Laboratories

Practical experiments and workshops are just as important as theoretical study; therefore at IU, it's ensured to provide the students with the best infrastructure and state-of-the-art laboratories that are well-stocked and equipped with the latest technology, offering an environment apt for learning.

Language Lab

IU has a modern language lab, intending to involve students to actively participate in language learning exercises and get practice beyond the traditional classroom environment.





Library

The Library is well equipped with high-end books, textbooks, reference books, periodicals and journals. It is supported by a large well-ventilated reading-room. The library is enriched with digital facilities and computer systems. Free access to it is made available to the students, faculty and staff. The library frequently displays and exhibits various books, newly arrived books and leading journals.

Digital Library

Indrashil University has created a next-generation digital library that is updated from time to time. The e-library has thousands of digital files, including e-books, e-journals, lectures and training videos which can be easily accessed by the students for their academic needs. The library has recently collaborated with the NDLI (National Digital Library of India).

Computer Lab

The advanced computer lab is designed to provide students with the latest technology and integrated network connectivity.



Nurturing Researchers in the Life Sciences

Why stop at research when you can apply it and see your ambitions materialize? IU's Start-up Cells and Incubation Centre can help you realize your dreams.



“

At IU, I came across various people from different cultures and received a lot of opportunities to groom myself. My experience at Indrashil University has been enriching especially in terms of technical skills and research training. The course curriculum is very much research driven, so I have learned from basic to advance research and development with the help of distinguished faculties at R&D and ADL laboratory.”

- Bhargav Joshi,
M. Sc. Chemistry, Batch 2019-2021

Innovation & Start-up Cells

IU has set up a world class infrastructure to support ideas, and enable sustainable start-ups leap towards a successful business model for the entrepreneurs. The innovation and start-up cell under the management of a dedicated and committed team helps to thrive the goals of incubates with market reach channels. The institute has got recognition from both the Central and State Governments for its contribution towards the nation's vision for 'Atmanirbhar Bharat'.

There are three verticals viz. the SSIP cell, IC cell and AIC-ISE Foundation. The first two are supported by the Gujarat State Government under the SSIP policy through Gujarat Knowledge Society and Industries Commissionerate respectively. The Atal Incubation Centre named AIC-ISE Foundation is supported by the Atal Innovation Mission, NITI Aayog, and the Government of India, as one of the flagship visions of the Central Government in start-up and entrepreneurship development.

Student Start-up and Innovation Policy (SSIP)

The innovation cell is working closely with IU students and helping them transform their initial ideas into successful projects and then leveraging from there to the next level of a start-up. A dedicated 5,000 sq. ft. area and funding support are reserved for this purpose.

Research Collaborations





Atal Incubation Centre - ISE

AIC-ISE Foundation is the mastermind SPV of the institution to support the innovation, research & development, start-ups and entrepreneurship within the campus. A separate 16,000 Sq. Ft. of dedicated and co-working space is setup with world class infrastructure for research & development required for the start-ups. There is also a large mentor pool with eminent personalities from industry, government, public, private R&D labs and academia. The initial financial support over Rs. 50 lacs and Rs 2 Crores internal seed funding for start-ups is very resourceful. Furthermore, the incubates have easy and free access to investors, fundraising programs, corporate bodies, market reach, legal compliances, personnel management, training and coaching etc. under this umbrella.

Indrashil Innovative Foundation

The Indrashil Innovative Foundation is a SPV (Special Purpose Vehicle) of Indrashil University. It is a not-for-profit organization nurturing the students towards innovation and start-ups by providing the resources required to advance a novel idea to a minimum viable product then leverage to a start-up from there. The foundation is supported by the Gujarat State Government, Student Start-up & Innovation Policy.

Institutional Collaborations in Research and Innovation

- CSIR-IICT, Hyderabad
- CSIR-Central Drug Research Institute, Lucknow
- National Chemical Laboratory, Pune
- CSIR, New Delhi

Association with Government Agencies

- GSBTM - Govt. of Gujarat
- NSTEDB - Govt. of Gujarat
- Niti Aayog - Govt. of India
- SSIP - Govt. of Gujarat
- GUJCOST - Govt. of Gujarat



Campus Life

Look forward to a flourishing environment for a well-rounded student experience to cherish for a lifetime.



Club Activities

The objective of forming various clubs is to encourage students for recreational activities, fitness and to enhance their communication skills, leadership skills, personality development and positive attitude. Various clubs for cooking, music, dance, art, etc. are operational at the university. Life is always lively on the IU campus. Cultural events and festivals are celebrated with great enthusiasm on the campus, viz. Independence Day, Teacher's day, Fresher's day, Navratri, Diwali, Kite flying, Youth Day, Ethnic Day and the like. This gives a feeling of the University being a home away from away, a close-knit family and everlasting friendships.

Cafeteria

IU has a welcoming, spacious and hygienic cafeteria that provides refreshments all day long.

Sports

The university has a big playground for outdoor games like football, cricket, kabaddi etc. It has designated space for volleyball, basketball and lawn tennis along with other indoor games like table tennis, badminton, carom and chess amongst others.





“



“The current pandemic has impacted everyone's lives very adversely. But the faculty members at IU have been great and invested extra efforts in supporting us during this period. Apart from the academics, IU also organizes various debates, quizzes and other online activities which have strengthened communication

skills and I have also acquired leadership traits. During my internship period, what was unique was that we were given different projects that were more practical oriented. These definitely helped me in setting realistic goals in my life.”

- Henny Patel,

M. Sc. Microbiology, Batch 2019-2021

Information on Student Amenities

In order for students to have a convenient and fulfilling experience at IU, the University offers several amenities for students to avail of.



Residential Hostel

The hostel is located within the university premises. The university accommodates 200 girl students at present. The accommodation is likely to increase for boys as well in near future with multi-fold capacity. It has facilities such as a common room, sports facilities, canteen, dining hall, pantry, sick room etc. In addition to this, the university also provides accommodation facilities in the nearby vicinity upon request.



Guest House

The university campus has a well-furnished Guest House situated within the campus premises. It has Guest rooms, a Conference room and a dining hall for the guests visiting the University. The Guest House is primarily meant for official guests of the University /participants of Seminars / Workshops/ Symposia / Conferences / Training Programs, organized by the University / Institutes / Departments as well as for those sponsored by UGC.



Transportation

Indrashil University provides transportation facilities from various locations. Buses are regularly available for the use of students and staff commuting from the nearby areas of Ahmedabad, Gandhinagar, Mehsana, Kalol, Unjha, Kadi, Nandasan, Chhatral etc. Besides, State Transport bus services are also available with an adequate frequency near the university.

Education Loan

IU facilitates students for bank loans by providing necessary documents for availing education loans if required.

canteen
Guesthouse
Amenities
Education Loan
Buses
Transportation



Industry Collaborations



Dignitaries @ Indrashil University



Padma Shree,
Prof. G. D. Yadav



Padam Shree, Prof. Anil Gupta-Founder of
Honey Bee Network
@IU, DST INSPIRE Science Camp



Prof. Samir K. Brahmachari,
Former DG-CSIR



Prof. Mohan Rao,
Shanti Swarup Bhatnagar Fellow



Prof. Mannepli Lakshmi Kantam
Institute Of Chemical Technology,
Mumbai



Prof. (Dr.) Sandeep Verma,
Secretary-SERB, Govt.of India, Delhi



Prof. Anil Bhardwaj,
Director-PRL, Ahmedabad



Dr. S. Chandrasekhar,
Director CSIR-IICT,Hyderabad



Dr. Mohd Aslam,
Consultant,DBT,New Delhi



Prof. Debabrati Sengupta,
PRL-Ahmedabad



★ ★ ★
**Achievements
Indrashil
University
2021&22**
★ ★ ★



**Best
Young
University
of Gujarat
2021**



**Best
University in
Research &
Innovation
of Gujarat
2022**

**Received
Research Grant
of 3+ Crore
from Govt.
Organizations
2021&22**



**Dr. J. S. Yadav
(Provost, IU) is
Awarded "Gold Medal"
from CRSI for
Contribution in
Organic Synthesis
in 2022**



**Department
of Chemistry,
School of Science
Received
DST-FIST Grant
2022**





**INDRASHIL
UNIVERSITY**

(Established by an Act under the Gujarat Higher Education Act, 2001)
A LIFE SCIENCES UNIVERSITY
Sustained Excellence with Relevance

सोमः कर्मसु कोशलम्

Campus Address:

Rajpur, Taluka-Kadi, Dist.: Mehsana-382740,
Gujarat, India

Contact No.: +91-6359102727

E-mail : admission@indrashiluniversity.edu.in

Website: www.indrashiluniversity.edu.in

Admission office Ahmedabad:



GF, 8th Block, Magnet Corporate Park,
Nr. Sola Bridge, S.G. Road,

Ahmedabad-380 054 Gujarat, India.

Ph. No.: 079-49049900

Follow Us On

 : /IndrashilU  : indrashil.university

 : Indrashil University-Official  : @indrashil_u

Nurturing Excellence in
Science &
Technology