NIIT UNIVERSITY: A NEW ALTERNATIVE FOR ENGINEERS OF TOMORROW

Nestled in the foothills of Aravali, in Neemrana, Rajasthan, NIIT univeristy (NU) is truly the university of the future.

Just off NCR, the picturesque 100-acre fully residential green campus of NU is equipped with state-of-the-art technology-enabled teaching methodology that is backed by a strong research-focused curriculum.

Set up in 2009 with the vision of being the leading centre of innovation and learning in emerging areas of knowledge society, the university is dedicated to building great careers and ensuring exceptional job opportunities to its students. The emblem of NU depicts a mobius ring that symbolizes eternity and seamlessness. Similarly, the knowledge that NU imparts is the foundation for multifaceted careers, endless in their potential.

NU draws from the legacy of NIIT, which has been a leading education provider for 30 years. The knowledge and experience of managing an education process that NIIT has built and more importantly the research in understanding best ways to learn have been distilled in this not-for-profit university.

Enriching B.Tech programme
NU is committed to imparting knowledge in technologies of the future and offers B.Tech in three streams:
1. Biotechnology (BT)
2. Computer Science and Engineering (CSE)
3. Electronics and Communication Engineering (ECE)

The B.Tech programme at NU uses the university's core principles of providing industry-linked, technology-based, research-driven and seamless education as a foundation of its programme design. Through a transformational process involving courses, R&D project, industry practice and other co-curricular components, the programme seeks to create exceptional leaders trained to operate in tomorrow's complex technology-oriented business environment. The B.Tech programme at NU demands and encourages the students to explore and connect with the multiple dimensions of today's business environment.

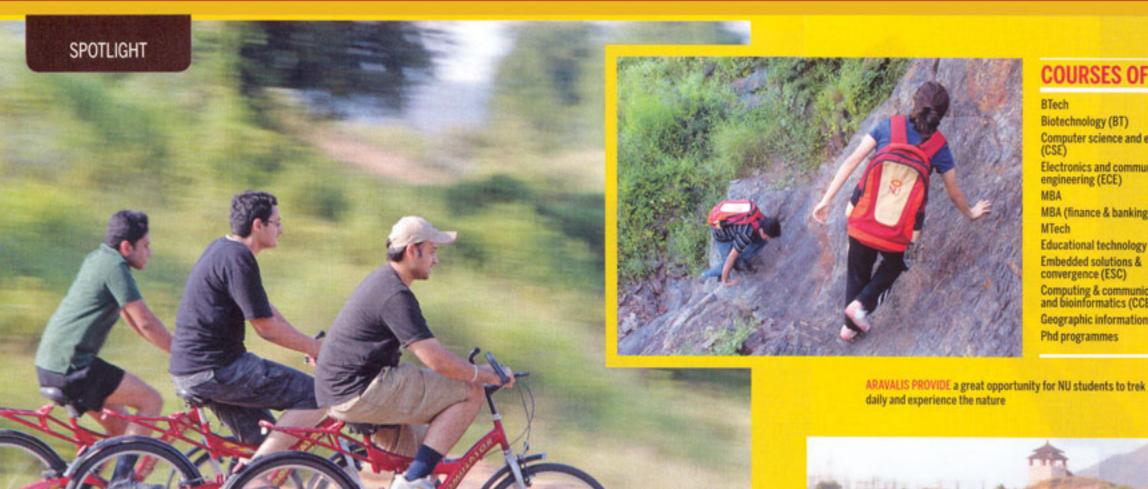The 4-year programme comprises 8 semesters. The courses are categorized into:

The first four semesters are devoted to theoretical and hands-on laboratory training of core and Mathematics & Sciences courses. This is followed by advanced courses spread over the next three semesters. Students undergo the industry practice (IP) working on real-life projects in the eighth semester leading to the completion of the programme. Thus, the B.Tech programme is the sum total of education measures undertaken to develop holistic responsible individuals for life-long learning. The overwhelming emphasis, therefore, is to ensure that all students 'learn to learn'.

Industry practice (IP)
IP conducted onsite in the organization provides students with an opportunity to gain experience working in interdisciplinary teams on real-life. The duration of IP is six months (i.e. One semester). During IP, students are guided by a dedicated faculty mentor and a mentor from the organization. Besides technical
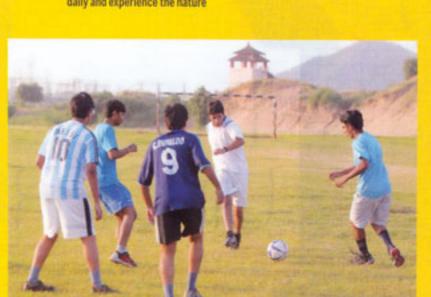

COURSES OFFERED

BTech
Biotechnology (BT)
Computer science and engineering (CSE)
Electronics and communication engineering (ECE)
MBA
MBA (finance & banking)
MTech
Educational technology (ET)
Embedded solutions & convergence (ESC)
Computing & communications and bioinformatics (CCB)
Geographic information systems (GIS)
Phd programmes

ARAVALIS PROVIDE a great opportunity for NU students to trek daily and experience the nature

THE MOBIUS ring that symbolizes seamlessness at NU

THE NO vehicle campus sensitizes the students to reduce their carbon footprints

skills, this semester helps build strong professional skills including planning, problem-solving, time management, written and verbal communication, cost management, team-work, meeting deadlines, initiative, confidence to complete a task, integrity and customer communication. The four core principles of NU.

The four core principles, industry linked, technology based, research driven, and seamless, define every aspect and activity at the university. .

Industry-linked: To ensure that curriculum always stays relevant and current and aligned to what recruiters need in terms of skill sets, the faculty from industry interacts closely with students on a regular basis. The incubation centre at NU takes up R&D projects that can find commercial application, with easy patenting, licensing and technology transfer.

Technology-based: whether it is the admission process, (where interviews are conducted over video conferencing), teaching-learning pedagogies, or campus greening initiatives, NU harnesses the state-of-the-art technology to bring several benefits to all its stakeholders, especially students. Learners are equipped with the latest notebooks and can access extensive computing facilities across the campus. And, satellite-based learning technology enables NU to be the receiving center of

knowledge from experts across the globe.

Research-driven: NU is focused on exciting the curiosity of students and evoking in them a desire for exploration. At NU, students are encouraged to think beyond the obvious and look at new ways of resolving old problems. Students, irrespective of discipline, are given hands-on experience applying research methodology to a variety of problems. NU addresses the need for research- based approach by setting aside 25 acres out of 100 for incubators. This enables the faculty and the students to work within the same campus and build a bridge with traditionally segregated worlds of study and work.

Seamless: NU students have occupational, spatial and temporal freedom. What this means is that students majoring in say educational technology, have the option of enrolling for an elective in unrelated subjects—entrepreneurship, managerial economics, bio-informatics or history.
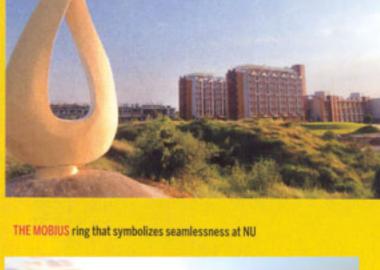
The greenest campus
India Today Education Summit 2012 recognized NU as the greenest campus. The green, sustainable campus, created to encourage closeness with nature, helps students remain empathetic to the landscape, and aware of important resources such as water. Various initiatives have undertaken at NU to ensure greenness, including the use of drip irrigation (to plant over 10,000 trees), air tunnels (that minimize the carbon footprint

VARIOUS SPORTS facilities contribute to the holistic development of students

of NU), rain water harvesting and water recycling (to preserve natural resources), and the pedestrian spine (to minimize fossil fuel consumption). NU is also working with the local people to contain illegal mining of rocks in the Aravalis and control soil erosion.

Unique scholar search programme
In an interview, Mr. P. Rajendran, co- founder, NIIT university and chief operating officer, NIIT limited aptly summarized the intent and objective of the NU scholar search programme. He said, "the multiple entrance tests for admission into stellar institutes sometimes creates undue pressure on students and hampers their learning and performance in school. Hence, NU now initiates a student-centric admission process that relieves students of this strain, by facilitating induction of meritorious students in our cutting edge B.Tech programmes on the basis of their performance in school."

The university recognizes a student's achievement in school and therefore does not take an additional entrance test for those students who have secured more than 70% in class XII.

However, students who have secured less than 70% in class XII need to submit their IIT/JEE, AIEEE or SAT rank/scores or appear for the NU entrance test (NUET).

Further, this year, students can avail scholarships of up to 100%, along with a monthly assistantship, based on a combination of their class X and class XII scores. NU scholar search programme, combined with early admission mode, not only reduces the admission anxiety for the student, but also encourages her/him to perform even better in the class XII exams.

Apply Now

The admission to the B.Tech programme is based on class X and XII marks and Personal Counseling Interaction (PCI).
For academic session 2012-2016, the last date for application is June 15, 2012.
Students can apply online or via paper forms available at NU Admissions Office and NU Admission Facilitation Centers.
The details are available on the university website www.NIITuniversity.in.
Interested students and parents can also call the toll free NUmber 1800-103-5050.

Notified by the Government of Rajasthan u/a 5 of 2010 and covered u/s 2(f) of UGC Act
Campus: NIIT University, NH-8, Delhi-Jaipur Highway, Neemrana.
Admissions Office: NIIT House, 85, Sector 32, Institutional Area, Gurgaon 122 001.
For details visit www.NIITuniversity.in or dial toll free: 1800 103 5050