

**First Lecture by
Dr. Karan Singh, MP,
Chairperson, NIIT University**

November 15, 2009



Neemrana

Snapshots from the Inaugural address

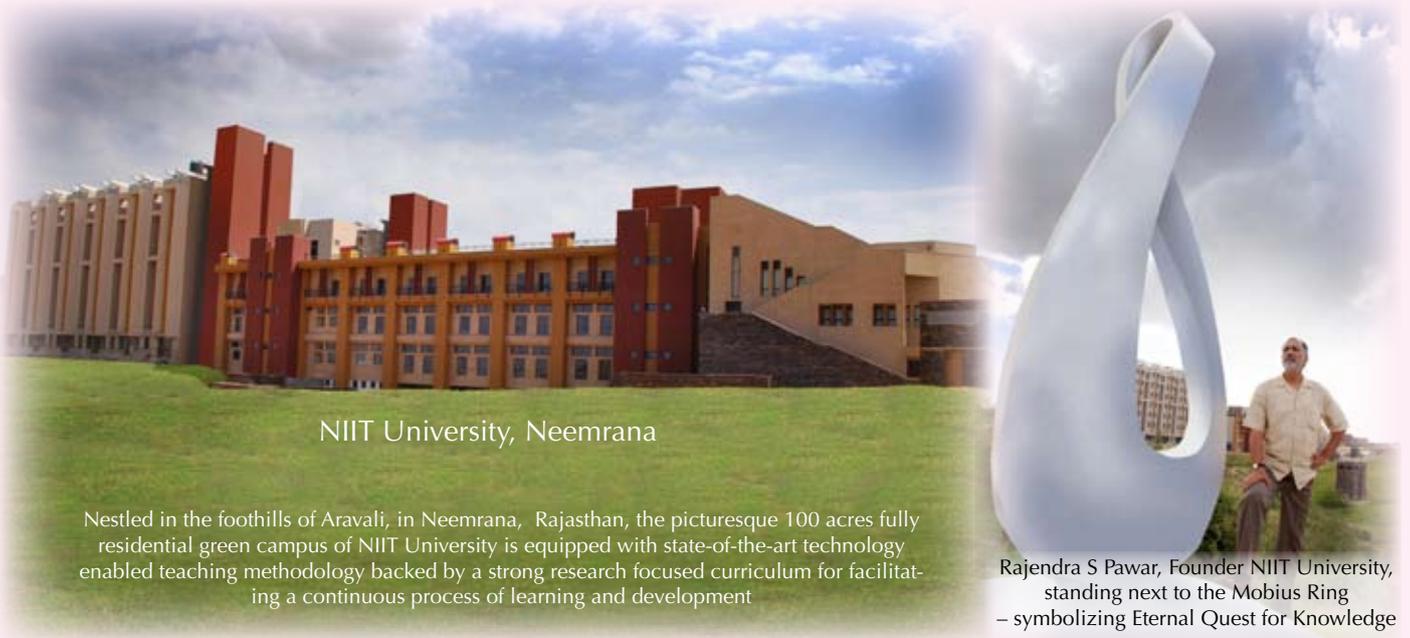


Speaking on the occasion Dr Karan Singh, Chairperson NIIT University and Hon'ble Member of Parliament said, **"NIIT University gives a glimpse of what future education institutions can be."**



Rajendra S Pawar, Founder, NIIT University and Chairman, NIIT Limited and Dr. Karan Singh, MP and Chairperson, NIIT University inaugurated Mobius Ring – symbolizing Eternal Quest for Knowledge at the inaugural function of the NIIT University.

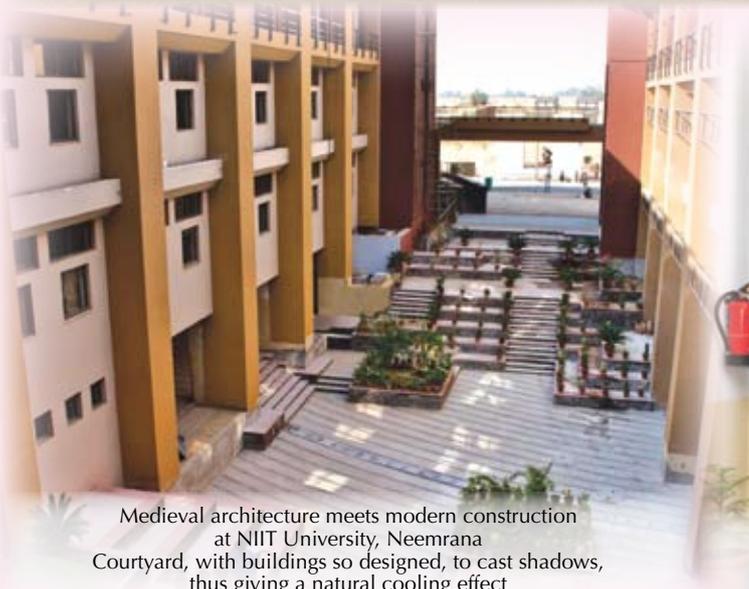
First Lecture by Dr. Karan Singh, MP and Chairperson, NIIT University on November 15, 2009.



NIIT University, Neemrana

Nestled in the foothills of Aravali, in Neemrana, Rajasthan, the picturesque 100 acres fully residential green campus of NIIT University is equipped with state-of-the-art technology enabled teaching methodology backed by a strong research focused curriculum for facilitating a continuous process of learning and development

Rajendra S Pawar, Founder NIIT University, standing next to the Mobius Ring – symbolizing Eternal Quest for Knowledge



Medieval architecture meets modern construction at NIIT University, Neemrana
Courtyard, with buildings so designed, to cast shadows, thus giving a natural cooling effect



Some of the Board of Advisors present at the Inaugural address of NIIT University.



Dr. Karan Singh, MP and Chairperson, NIIT University, standing in front of a Mobius Ring – symbolizing Eternal Quest for Knowledge



Rajendra S Pawar, Founder, NIIT University and Chairperson, NIIT Limited handing over Mobius Ring – Memento to Dr. Karan Singh, MP and Chairperson, NIIT University.

Dr. Karan Singh Delivers Inaugural Address at NIIT University, Neemrana

Inaugurates the Mobius Ring, Symbolizing Eternal Quest for Knowledge

The not-for-profit NIIT University held its inaugural lecture by Dr Karan Singh, Chairperson NIIT University and Hon'ble Member of Parliament on November 15, 2009. On this occasion, Dr Karan Singh also inaugurated the Mobius Ring in the presence of Rajendra S Pawar, Founder NIIT University and Chairman NIIT Limited, Dr Rajeev Shorey, President, NIIT University and other eminent guests.

Mobius Ring, the emblem of NIIT University, symbolises eternity. The sides of the Mobius ring merge in and out, back and forth to create the most graceful, seamless and complete structure imaginable to the human mind. Similarly, the knowledge that NIIT University imparts is the foundation for multifaceted careers, endless in their potential.

In his inaugural address at NIIT University, Dr Karan Singh explained the meaning of the motto of NIIT University, Anadi-Anant, which implies that the Universe is eternal - without beginning and without end, thereby symbolizing Seamlessness. The Mobius Ring that the NIIT University has chosen as its emblem also represents the inter-connectedness of all knowledge.

Speaking on the occasion Dr Karan Singh, Chairperson NIIT University and Hon'ble Member of Parliament said, "The concept that knowledge should be looked upon from a holistic rather than a sectional point of view is steadily gaining acceptance around the world. The rigid demarcation into departments and disciplines is giving way to inter-disciplinary approaches whereby students can not only take advantage of the latest technology, but also ground themselves in our rich, pluralistic, multi-faceted spiritual and intellectual heritage. Offering seamless, industry-Linked, research-driven, technology-based education, thus embodies the core principles of NIIT University."

"This green-field university being built by the creative team led by Rajendra S Pawar and his colleagues with the Aravali Hills in the background represents a new and innovative approach to knowledge in this 21st century. **NIIT University gives a glimpse of what future education institutions can be.** It is my hope and vision that one day this will become a unique centre of holistic learning, not only for India but for the whole world," added Dr Karan Singh.

Set up with the vision of being the leading centre of innovation and learning in emerging areas of the Knowledge Society, NIIT University is dedicated towards building great careers and ensuring exceptional job opportunities to all its students. The University has been developed as an institute of excellence based on the four core principles of providing industry-linked, technology-based, research-driven, seamless education.

Rajendra S Pawar, Founder, NIIT University and Chairman, NIIT Limited said, "This is indeed a very proud moment for all of us at the NIIT University. An eminent philosopher and a global thought leader of our time, Dr Karan Singh's guidance is playing a key role in shaping NIIT University as an institution of excellence."

"The vision and the core principles of the University will be carried forward by Dr Rajeev Shorey, President, NIIT University and his able colleagues. A PhD holder and a Gold Medalist from The Indian Institute of Science (IISc), Dr Shorey embodies all the four core principles of NIIT University. He has been involved in research projects with leading global organizations in India and has over 50 research papers and 10 US patents to his credit, besides having served as an adjunct faculty at IIT, Delhi and as faculty at the National University of Singapore. His penchant for research, close industry linkage, exposure to cutting-edge technology and passion for seamless knowledge, makes him the ideal choice to steer ahead NIIT University and establish it as a centre for excellence."

NIIT Univ's green campus at Neemrana inaugurated

New Delhi: Spread over 100 acres on the foothills of the Aravali range at Neemrana, the eco-friendly NIIT University (NU) campus was formally inaugurated by its chancellor Dr Karan Singh on Sunday. The "seamless" campus — comprising 54 buildings with residential facilities for 5,000 students and over 500 faculty members — would be built over 10 years at a cost of over Rs 1,000 crore.

Speaking about the core principles of the university, founder of NIIT Rajendra S Pawar said: "The university has been established on four principles — industry linked, technology based, research driven and seamless education. Our idea is to create a leader in innovation and learning in emerging areas of knowledge."

After being given recognition by the Rajasthan government on October 14, the university admitted 19 B.Tech and 10 M.Tech students in its founding batch and the founding faculty members include



ECO-FRIENDLY LEARNING

names such as Dr Mashelkar, Dr Kasturi and mathematician professor Dinesh Singh among others. The highlight of the campus has been its environment-friendly designs and initiatives. While NU of-

ficials claim 95% of the water is recycled and harvested, there is no use of air conditioners in the two academic and hostel blocks. Pawar also informed that chief minister of Rajasthan Ashok Ghelot would launch the Harit Rajasthan initiative from the NU campus itself.

On the inclusive plans of the university, Pawar said that 15% of the total intake would be supported with scholarships and two of the nearby schools will be adopted by the students of NU.

While the university started with offering B.Tech programmes in computer science and engineering, ICT and biotechnology, its M.Tech programmes include computer science and engineering, ICT, bioinformatics and educational technology.

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NIIT University ready to take off

To offer industry-linked engineering courses



Mr Rajendra S. Pawar

Moumita Bakshi Chatterjee
Neemrana, Nov. 15

With its formal launch on Sunday, the not-for-profit NIIT University at Neemrana (Rajasthan) is targeting to admit 500 students, initially.

The university aims to provide industry-linked, technology-based, research-driven, seamless education. Spread over 100 acres at the foothills of Aravali Range at Neemrana, the university offers B.Tech programmes in Computer Sci-

ence and Engineering, Information and Communication Technology and Biotechnology;

M.Tech Programmes in Computer Science and Engineering, Information and Communication Technology, Bioinformatics and educational technology. It also offers PhD programs.

It will shortly offer MBA courses in marketing, finance, information systems, and human resources management.

"We have drawn up a ten-

year roadmap. At the end of ten years, we will have 5,000 residential students," said Mr Rajendra S. Pawar, Founder of NIIT University and Chairman of NIIT Ltd.

It hopes to have 600 faculty and 150 administrative staff at the end of the ten years.

GREEN TUNNEL

One of the highlights of the new campus is the 1.6 km long earth-air tunnel, which provides an energy-efficient comfort cooling system, min-

imising carbon footprint. The tunnel will eventually be 16 km long, making it among the largest maze of earth-air tunnels in the world.

"It will lead to tremendous cost-saving apart from the environmental benefits. The operating costs will come down by half or by two-thirds," Mr Pawar said.

The university has roped in Dr Rajeev Shorey as its first President. Dr Shorey earlier worked with General Motors India Science Laboratory.

NIIT opens not-for-profit technology varsity

Neemrana (Raj), Nov 15: IT education services provider NIIT Ltd on Sunday opened a not-for-profit university here and said it is looking at enrolling 500 students in the next academic session.

Spread across 100 acre, the university commenced the session from this September with a founding batch of nineteen BTech and ten MTech students.

"We expect to have 500 students in the next academic session starting July 2010. The number will scale up to 5,000 in the next ten years,"

NIIT chairman Rajender Pawar said. The project will cost over Rs 1,000 crore over ten years. Pawar said based on four core principles of being industry-linked, technology-based, research-driven and seamless, the university will focus substantially on research. "The concept that knowledge should be looked upon from a holistic rather than a sectional point of view is gaining acceptance. NIIT University gives a glimpse of what future education institutes should be," Member of Parliament and

Chancellor of NIIT Karan Singh said after inaugurating the university. The university will offer PhD programmes in Computer Science and Engineering, Educational Technology and Bioinformatics & Biotechnology.

Its MTech programmes will cover Computer Sciences and Engineering and Educational Technology, while BTech programmes in Computer Sciences and Engineering will be offered through customised curriculum aligned to the industry needs. *PTI*

DNA
Jaipur
November 16, 2009

KARAN SINGH AT NIIT UNIVERSITY

NIIT University on Sunday held its inaugural lecture by Dr Karan Singh, MP and chairperson, NIIT University. Singh also inaugurated the Mobius ring at the campus earlier in the day. Rajendra S Pawar, founder NIIT University and chairman NIIT Limited, Rajeev Shorey, president, NIIT University and other eminent guests were present on the occasion.

Mobius Ring, the emblem of NIIT University, symbolises eternity. In his inaugural address, Singh explained the meaning of the motto of NIIT University, Anadi-Anant, which implies that the Universe is eternal - without beginning and without end, thereby symbolizing Seamlessness. The Mobius Ring that the NIIT University has chosen as its emblem also represents the interconnectedness of all knowledge.

Speaking on the occasion Singh, said, "The concept that knowledge should be looked upon from a holistic rather than a sectional point of view is steadily gaining acceptance around the world. The rigid demarcation into departments and disciplines is giving way to inter-disciplinary approaches whereby students can not only take advantage of the latest technology,

but also ground themselves in our rich, pluralistic, multi-faceted spiritual and intellectual heritage. Offering seamless, industry-linked, research-driven, technology-based education, thus embodies the core principles of NIIT University."

"This green-field university being built by the creative team led by Rajendra S Pawar and his colleagues with the Aravali Hills in the background represents a new and innovative approach to knowledge in this 21st century. It is my hope and vision that one day this will become a unique centre of holistic learning, not only for India but for the whole world," added Singh.

Pawar said, "This is indeed a very proud moment for all of us at the NIIT University. An eminent philosopher and a global thought leader of our time, Singh's guidance is playing a key role in shaping NIIT University as an institution of excellence."

Let buildings breathe

Prrakash Bhandari

In a sizzling property market, architect Vinod Gupta has created one of India's coolest buildings, using wells, wind tunnels and sun screens to chill classrooms and slash energy costs. Thanks to his designs. Students in the new NIIT University located in Neemrana will mill around classrooms cooled to around 25 degrees Celsius (77 F) without air conditioners, especially at a



time when desert state bakes at nearly double that temperature outside. The new NIIT university campus that has come up at Neemrana about 130 km from Jaipur on the Jaipur-Delhi national highway has been designed by architect Vinod Gupta and it is a case study for green learning.

Gupta has planned the buildings in such a way that one could feel comfortable without fan and air conditioners in peak summer. When the Neemrana would be sizzling at 45 degree temperature it would be possible to maintain the room temperature of 25 degrees in the building. This has become possible because of the network of earth air tunnels that have been laid like an underground maze. About 1.6 km of earth tunnels have been laid for the construction of the building. By the time the whole campus would be ready the tunnel's length would be 16 km.

The tunnels have created their own shade and micro climate that will make the environment cooler. Pipes of four feet in diameter have been laid 12 feet under the ground in between the buildings. The air that is pulled by the fans passes through precipitators to eliminate dust through shafts in the buildings and it eliminate the need for air conditioners.

According to Rajendra Powar the founder of the NIIT, the thermal capacity of the earth is such that the variations of the surface temperature do not penetrate much deeper than 0.5m and seasonal variations up to a depth of about 4 meters. Beyond this depth the temperature remains constant. The temperature of Neemrana at a depth below four meters remain constant at 24 degrees.

Architect Gupta informed that cost for laying the earth tunnel is approximately the same as air-conditioning. But taking long term interest the savings would be enormous and one can save 60-70 percent in cost of energy. Gupta has planned the campus in such a way that that the tall buildings are located right at the end with low frontage buildings in the front. NIIT university campus features rainwater harvesting facilities and water recycling systems that is 97 percent efficient ensuring the maximum reuse of precious natural resources for the benefit of all.

About NIIT University

The not-for-profit NIIT University has received recognition vide Government of Rajasthan Ordinance No. 4 of 2009 dated 14th October 2009.

Nestled in the foothills of Aravali, in Neemrana, Rajasthan, the picturesque 100 acres fully-residential green campus of NIIT University is equipped with state-of-the-art technology enabled teaching methodology backed by a strong research focused curriculum for facilitating a continuous process of learning and development.

The emblem of NIIT University depicts a Mobius ring, symbolising eternity. The sides of the Mobius ring merge in and out, back and forth to create the most graceful, seamless and complete structure imaginable to the human mind. Similarly, the knowledge that NIIT University imparts is the foundation for multifaceted careers, endless in their potential.

Set up with the vision of being the leading centre of innovation and learning in emerging areas of the Knowledge Society, the University is dedicated towards building great careers and ensuring exceptional job opportunities to all its students. It has been developed as an institute of excellence based on the four founding principles of providing industry-linked, technology-based, research-driven, seamless education.

The NIIT University offers BTech Programs in Computer Science & Engineering, Information & Communication Technology and Biotechnology; MTech Programs in Computer Science & Engineering, Information & Communication Technology, Bioinformatics and Educational Technology. PhD programs in Computer Science & Engineering, Information & Communication Technology, Educational Technology and Bioinformatics & Biotechnology are available to students. The University also plans to offer MBA Programs in Marketing, Finance, Information Systems and Human Resources Management shortly.

These program offerings are positioned in areas of key strength for NIIT University. In the years to come, many new courses and academic areas will be established with an aim to help students build great careers across a wide range of emerging areas spanning the breadth of the Knowledge Society.

Vibrant social and recreational activities form the heart of Campus Life at NIIT University. A host of activities are interspersed along the shaded walking spine, including volleyball, golf/putting, basketball, gym and tennis. Furnished student hostels ensure comfortable temperatures year round with an energy-efficient geothermal comfort cooling system which leaves minimal carbon footprint. Each room is positioned to offer a direct window view of the nearby Aravali Hills. The fully-residential NIIT University campus offers the clean air and safety of a small town, while being located remarkably close to major metros.

For further information please visit www.niituniversity.in



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