



अनादि अनन्त

NU

NIIT UNIVERSITY

THE UNIVERSITY OF THE FUTURE



Distinctive Features

1. Admissions
2. Resonance
3. Academic Architecture of B Tech Programme
4. Unusual Programmes and Courses
5. Areas of Concentration
6. Minor Programs
7. Industry linkage
8. Students Support
9. Flexibility to Students
10. Faculty Development



1. Admissions

- Four determinants for admission: Class X, XII, Entrance Test and PCI
- PCI recording
- Early Admissions
- Scholarships



2. Resonance

- 3-4 Weeks induction of the freshers
- Objectives of Resonance:
 - Familiarity and acclimatizing
 - Begin with 2-3 hard courses
 - Develop relationship with seniors
 - Develop interest in co-curricular activity
 - Sustainability values



3. Academic Architecture of UG Programmes

- Four Core Principles embedded: Industry, Technology, Research and seamless
- Individualization of curriculum - one third of the total credits
- Industry exposure in the final year and voluntary industry internships during Summer Terms
- Vertical integration with M Tech
- Lateral integration with other disciplines through courses



4. Unusual Programmes and Courses

- **Master's Programmes**
 - M Tech (Educational Technology, Geographic Information Systems, Cyber Security)
 - MBA Industry-linked (with ICICI and WNS)
 - Integrated M Sc (CS)
 - Integrated MBA
- **Courses**
 - R&D Project for all B Tech
 - Activity-oriented courses (Theatre, Music, Dance, Photography, Sports, Student Fest event management, Community Connect, etc)
 - Learning Technologies Project, Capstone Project Courses (Programming Tools, etc)
 - Programming taught in Python in the First Semester
 - Activity-Oriented Courses integrating Co-curricular with Curricular



5. Areas of Concentration

- Opportunity to individualize towards a specific area. E.g. Cyber Security, Big Data Engg
- Industry-linked (IBM for Data Science)



6. Minor Programs

- In complementary areas
- Areas currently offered:
 - Finance
 - Entrepreneurship
 - Business Analytics
 - Marketing



7. Industry Linkage

- Course Level
 - IBM for Data Science
 - Live Industry Project in a course (Learning Technologies Project, Software Engineering Project, in 1st Year courses too)
- Programme Level (MBA in Business Analytics with WNS)
- Summer Internships
- Full Semester/ Term(s) for Industry Internship in every Programme



8. Student Support

- Faculty Mentor allotted to every student from Resonance and continues through all four years
- P2P Learning
- Academic Counselling Committee
- Faculty Counsellor (Mitra Dwar)
- Professional Counsellor



9. Flexibility to Students

- Transfer to another discipline at the end of 1st Year B Tech
- Option of AoC and of Minor
- Option to go for integrated M Tech of NU or MS of UMKC
- Choice of R&D Project, IP
- Option of Audit course



10. Faculty Development

- Monthly Faculty Workshops
- Weekly Intensive Teaching Workshops
- Weekly Communication Skills Workshops
- Senior Faculty as Mentors to a group of 5-6 Faculty Members



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