



NARAINA GROUP OF INSTITUTIONS

KANPUR

Empowering Minds • Building Careers • Shaping Futures

A Legacy of Excellence

Shaping Professionals.
Building Tomorrow.

ADMISSION BROCHURE

FUTURE & CAREER PROSPECTS FOR

 **ENGINEERING**

 **MANAGEMENT**

 **COMPUTER APPLICATIONS**



SPRAWLING
LUSH
CAMPUS



MODERN
INFRASTRUCTURE



INDUSTRY
EXPOSURE



PLACEMENT
SUPPORT



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HERITAGE

A Legacy of Excellence

Founded in 2006 by Late Shri. Kailash Narain, NGI is rooted in Kanpur's rich legacy as the **"Manchester of the East"** and **"Leather City of the World."**

Near the sacred 400-year-old Panki Hanuman Mandir, we honor the evolution from traditional gurukuls to modern holistic education.





FOUNDER'S VISION

Core Educational Philosophy

“ Education is the foundation of a progressive society. Our institution was built on the principles of accessible, quality education that transforms lives and builds character. We envisioned creating not just professionals, but responsible citizens who contribute meaningfully to nation-building.”

— **Late Shri. Kailash Narain,**
Founder Chairman NGI

CHAIRMAN'S

Vision

TRANSFORMATIVE EDUCATIONAL PHILOSOPHY

“ In today's rapidly evolving world, we are committed to providing education that bridges tradition with innovation. Our focus is on creating a holistic learning environment where students develop technical excellence, ethical values, and global perspectives. ”

— **Shri Amit Narain**
Chairman, NGI



HOLISTIC EDUCATION

Nurturing minds with academic excellence, life skills and ethical values.



INNOVATION & TECHNOLOGY

Embracing modern technologies and innovative practices to prepare future leaders.



INDUSTRY CONNECT

Strong industry partnerships ensuring real-world exposure and career opportunities.



LEADERSHIP & VALUES

Building leaders with integrity, responsibility and a global outlook.



MANAGING DIRECTOR'S

— Focus —

DRIVING INNOVATION AND GROWTH

“Our strategic focus on integrating cutting-edge technology, industry partnerships, and experiential learning. At NGI, we are not just educating students—we are shaping the innovators, problem-solvers and leaders of tomorrow.”

— **Shri Udit Narain**
Managing Director, NGI



LEADERSHIP & VALUES

Developing visionary minds with values, responsibility, and leadership excellence.



DRIVING INNOVATION

Embracing cutting-edge technologies and creative solutions for a better tomorrow.



STRONG INDUSTRY PARTNERSHIPS

Building lasting collaborations to ensure real-world exposure and career opportunities.



EXPERIENTIAL LEARNING

Promoting practical learning, research, and skill development for real-life impact.

BUILDING FUTURES. POWERING INNOVATION.

DRIVING INNOVATION AND GROWTH



Embracing cutting-edge innovations including AI, IoT, and Data Science to prepare students for the digital future.

INDUSTRY PARTNERSHIPS



Strong industry connections ensuring excellent placement opportunities and real-world learning experiences.

ENTREPRENEURSHIP FOCUS



Fostering innovation and entrepreneurial mindset with world-class infrastructure and resources.

GLOBAL LEARNING ENVIRONMENT



Creating a dynamic and inclusive academic atmosphere that encourages creativity, leadership, and holistic student development.

STATE-OF-THE-ART INFRASTRUCTURE

Spread across multi-acre lush green campuses in Kanpur, NRI provides an environment conducive to academic rigor and personal growth.



SMART LEARNING SPACES

All lecture halls are ICT-enabled with high-speed Wi-Fi, fostering an interactive learning atmosphere.



DIGITAL LIBRARY

Access to over 30,000+ volumes and international journals including IEEE, Springer, and ScienceDirect.

SPECIALIZED LABORATORIES

Dedicated labs for AI, Robotics, Machine Learning, and Advanced computing ensuring students gain Simulation Tools, hands-on expertise.



ADVANCED FACILITIES

Innovation labs, project workshops, auditoriums, sports complexes, and hostels with modern amenities.

ENGINEERING PROGRAMS



• CSE (AI & ML) • CSE (Data Science) • CSE (Cyber Security)
• ECE & More Programs

THE EXPANDING MARKET FOR AI AND ENGINEERING CAREERS

The global AI market is experiencing unprecedented growth, driven by digital transformation, automation, cybersecurity demands, and IoT expansion across industries.

PROJECTED BY 2030 -
\$1.8T



CROSS-INDUSTRY ADOPTION



HEALTHCARE & MEDICAL AI

AI-driven diagnostics, personalized treatment, and robotic surgery.



FINANCE & BANKING

Fraud detection, risk assessment, algorithmic trading, and automation.



AUTOMOTIVE & ROBOTICS

Autonomous vehicles, robotic automation, and smart manufacturing.



IOT & SMART SYSTEMS

Smart cities, connected devices, and real-time analytics solutions.



Industry-Aligned Curriculum



Expert Faculty & Mentorship



Advanced Labs & Research



Strong Industry Collaborations



Future-Ready Careers

APPROVAL & AFFILIATION



All India Council for Technical Education (AICTE), New Delhi



Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow,
Chhatrapati Shahu Ji Maharaj University (CSJMU), Kanpur

B.Tech. | M.Tech. | MBA | MCA

• NARAINA COLLEGE OF ENGINEERING AND TECHNOLOGY - (AKTU - 287)

BBA | BCA

• NARAINA COLLEGE OF MANAGEMENT - (CSJMU KN-119)



NGI offers cutting-edge programs in Engineering, Management, and Computer Applications, aligned with booming market trends like **digital transformation**, **AI adoption**, and **cybersecurity** needs. Each course equips students for high-growth roles with strong job projections through 2030.



Recognized Approvals

Trusted by top regulatory bodies for quality education.



Industry-Relevant Programs

Designed to meet industry standards and future demands.



Academic Excellence

Affiliated with prestigious universities.



Career-Ready Education

Preparing students for global careers and opportunities.

ENGINEERING

Career Trends Shaping Engineering Education



AI & ML SPECIALISTS

Growing demand for AI engineers, deep learning experts, and automation specialists across industries.



The global AI market is projected to reach **\$1.8 Trillion** by 2030.



DATA SCIENCE INSIGHTS

Strategic business decisions powered by data analytics and predictive modeling.



The data science platform market is expected to grow to **\$322.9 Billion** by 2030.



CYBER SECURITY EXPERTS

Critical roles protecting digital infrastructure and ensuring data safety.



Global cyber security spending is projected to hit **\$345.4 Billion** by 2030.



ECE & IOT INNOVATION

Advancing 5G/6G networks, smart devices, and connected ecosystems.



IoT market size is expected to reach **\$1.1 Trillion** by 2030.



ENGINEERING PROGRAMS



B.Tech. CSE

(Computer Science & Engineering)

Duration — 4 year

Seats - 60

Algorithms | OS | Software Engg. | Computer Network |
DBMS | Web Dev.



Core software skills drive demand in IT services, fintech, and e-commerce amid digital India push.

Job Growth 2024-30 : **58%**

CAREER ROLES :

1. SOFTWARE DEVELOPMENT



Build robust applications with AI-integrated frameworks and modern coding practices.

2. SYSTEM DESIGN & ARCHITECTURE



Design scalable systems for cloud computing and enterprise solutions.

3. IT SERVICES & FINTECH



Drive innovation across technology consulting and financial technology sectors.

4. STARTUP ECOSYSTEM



Launch ventures with strong technical foundation in emerging technologies.



B.Tech. CSE

(Artificial Intelligence)

Duration — 4 year

Seats - 60

Neural Networks | Deep Learning | NLP
Computer Vision | Robotics



AI specialization prepares students for cutting-edge roles in research, product development, and automation across healthcare, finance, automotive, and robotics sectors.

AI Job Growth 2024-30 : **74%**

CAREER ROLES :

1. AI ENGINEER



Design and develop intelligent systems using machine learning and deep learning.

2. NLP SPECIALIST



Build language models and solutions for text understanding and generation.

3. COMPUTER VISION DEVELOPER



Create vision-based applications for real-world problems using advanced AI techniques.

4. ETHICAL AI RESEARCHER



Research and ensure responsible, fair, and ethical AI systems.



ENGINEERING PROGRAMS



B.Tech. CSE (AI & ML)

Duration — 4 year

Seats - 30

ML Algorithms | TensorFlow | Data Pipelines |
Model Deploy | Python



AI & ML specialization equips students for transformative roles in automation, predictive analytics, and intelligent systems across healthcare, finance, manufacturing and autonomous tech sectors.

AI/ML Job Growth 2024-30 : **74%**

CAREER ROLES :



AI/ML
Engineer



Data
Scientist



AI
Consultant



Research
Scientist



Edge AI & Cloud AI

Deploying models at the edge and scaling through cloud infrastructures.



Deep Learning Focus

Neural networks, CNNs, RNNs, and transformer architectures.



Ethical AI Frameworks

Building responsible AI with fairness, transparency, and accountability.



B.Tech. CSE (Data Science)

Duration — 4 year

Seats - 30

Statistics | Python / R | Visualization | SQL | Cloud Analytics



Data science professionals are in high demand across retail, healthcare, finance and government sectors, driven by big data platforms and advanced visualization tools.

Job Growth 2024-30 : **58%**

CAREER ROLES :



Data
Scientist



Analyst



Visualization
Specialist



Cloud Data
Engineer



BI
Developer



Data Analyst
Demand



Data Engineer
Demand



Data Scientist
Demand





ENGINEERING PROGRAMS



B.Tech CSE (Cyber Security)

Duration — 4 year

Seats - 30

Ethical Hacking | Cryptography | Forensics | Network Sec |
Pen Testing



Rising cyber threats are driving unprecedented demand for security experts. With digital transformation accelerating across industries, cybersecurity professionals are essential to protect critical infrastructure and data assets.

Unfilled cybersecurity jobs globally by 2025 - **3.5M**

CAREER ROLES :



Security Analyst



Ethical Hacker



Risk Manager



AI Enabled Security/Specialist



B.Tech. ECE (Electronics and Communication Engineering)

Duration — 4 year

Seats - 60

VLSI Design | Embedded Sys | IoT | Signal Processing



ECE powers telecom, semiconductors, and IoT boom with India's manufacturing push.

Job Growth 2024-30 : **32%**

CAREER ROLES :



1. IoT & EMBEDDED SYSTEMS

Smart device development and connected systems driving Industry 4.0 transformation.



2. 5G/6G NETWORKS

Next-gen wireless infrastructure creating demand for network engineers.



3. HARDWARE DESIGN

VLSI, Chipdesign and circuit engineering for consumer electronics & automotive.



4. TELECOM & AUTOMOTIVE

High-growth sectors offering diverse career paths in communications and smart mobility.





ENGINEERING PROGRAMS



**Shaping Future
Engineers & Innovators**

Industry-focused M.Tech programs
designed to build advanced skills
for tomorrow's technology leaders.



M.Tech CSE

Duration — 2 year

Seats - 09

Advance Algorithms | OS | Software Engg. | Big Data |
DBMS | Web Dev.



Advanced computing skills target
research, AI, and cloud roles in
global IT firms.

Job Growth 2024-30 : **55%**

CAREER ROLES :



Software
Architect



Big Data
Engineer



Research
Analyst



Cloud
Specialist



Algorithm
Expert



Industry-Aligned
Curriculum



Expert Faculty
& Mentorship



Advanced Labs
& Research



Strong Industry
Collaborations



M.Tech ECE

Duration — 2 year

Seats - 18

VLSI Design | Wireless Technology | IoT |
Signal Processing | 5G / RF



Focuses on semiconductors and 5G
for India's electronics manufacturing
growth.

Projected Growth by 2030 : **42%**

CAREER ROLES :



VLSI
Specialist



Telecom
Engineer



Project
Manager



5G & Signal
Processing



Industry-Aligned
Curriculum



Expert Faculty
& Mentorship



Advanced Labs
& Research



Strong Industry
Collaborations

MBA

Duration — 2 year

Seats - 60

BBA

Duration — 3 year

Seats - 120

Marketing, Finance, HR, International Business, and Information Technology.

MANAGEMENT PROGRAMS



Management skills thrive in AI-driven business, fintech, and consulting amid rising employability.

Job 2024-30:
25%



Rapid expansion in management and IT sectors is driving unprecedented demand for skilled professionals with MBA, BBA, MCA, and BCA qualifications.



DIGITAL TRANSFORMATION ERA

Growing importance of data analytics, digital transformation, and leadership roles creates diverse career opportunities across all industries.



INNOVATION & ENTREPRENEURSHIP

Career goals aligned with innovation, entrepreneurship, and technology adoption empower graduates to lead industry transformation.

SECTOR-WISE DEMAND FOR DATA PROFESSIONALS & CAREER GOALS



FINANCE & BANKING

Growing need for business analysts, risk managers, and fintech specialists in evolving financial markets.



HEALTHCARE & PHARMACEUTICALS

Expanding roles for data analysts, operations managers, and health informatics professionals in patient care innovation.



E-COMMERCE & RETAIL

Rising demand for project managers, Digital strategists, and supply chain analysts in online retail growth.



COMPUTER APPLICATIONS



MCA

Duration — 2 year
Seats - 60



BCA

Duration — 3 year
Seats - 120



The "App Economy" continues to expand. Professionals with deep coding and application logic skills are seeing a **20% rise in entry-level packages.**



Software and cloud dev demand rises with IT sector hitting **\$310B** by 2025.



Job Growth 2024-30:

22%



CAREER PATH & ROLES



1. MOBILE APPLICATION DEVELOPER (IOS/ANDROID)

Design, develop and maintain high-performance mobile applications for diverse platforms.



2. WEB ARCHITECT & UI/UX DESIGNER

Create responsive websites and intuitive user experiences with modern design principles and robust architecture.



3. DATABASE ADMINISTRATOR & SYSTEM ANALYST

Manage databases, ensure data security, analyze systems and optimize business processes.



OUR DISTINGUISHED TEAM

Faculty leadership for academic excellence.



Prof. (Dr.) Akash Awasthi
Director, NCET

“Inspire a vision, ignite action—lead change that transforms lives and institutions. Set bold goals, empower teams to innovate responsibly, and turn ideas into measurable impact with integrity and relentless focus.”



Prof. Ashish Nigam
Dean of Academics &
Head ECE

“Champion innovation and rigorous learning to empower engineers who shape the future.”



Prof. (Dr.) Atul Mathur
Head of Department CSE

“Equip minds for bold problem-solving and technology-driven impact across industries.”



Prof. (Dr.) Sumit Bajpai
Head of Department
Management

“Forge resilient leaders with strategic courage and entrepreneurial drive.”



And many distinguished faculty
members dedicated to **student success.**



STUDENT ACKNOWLEDGMENT COPY (2026-27)

Enquiry Date: _____

Student Name : _____

Father's Name : _____

Course / Branch : _____

 Final Academic Fee	 Institutional Discount	 Govt. Scholarship Est.	 Net Payable (Approx.)

Counsellor Name : _____

Contact Number : _____

Counsellor Signature : _____



* This copy is for candidate reference only.

Final admission is subject to document verification and university norms.



OFFICE COPY (FOR COUNSELLOR)

S.ID: _____

Date: _____

Candidate Name: _____

Father's Name: _____

Address: _____

Contact No.: _____

COUNSELLOR DETAILS

Counsellor Name : _____

Contact Number : _____

Counsellor Signature : _____

Why You Choose Naraina?



Research & Development

Encouraging students to explore innovation through advanced research facilities and practical project-based learning.



Smart Campus Facilities

Providing modern classrooms, digital labs, and smart infrastructure for an enhanced learning experience.



Skill-Based Education

Focusing on industry-oriented training, certifications, and hands-on learning to boost career readiness.



Career Development Support

Offering expert mentorship, internship opportunities, and placement guidance for professional success.



Holistic Student Growth

Promoting academic excellence along with cultural, technical, and leadership activities for overall development.



ELIGIBILITY CRITERIA

Course	Minimum Eligibility
B.Tech.	JEE (Main) / CUET UG / Intermediate (10+2) PCM 60%
B.Tech (Lateral)	THREE years / TWO years (Lateral Entry) Diploma OR B.Sc. Degree from a recognized University.
M.Tech.	GATE / CUET PG / B.E./B.Tech or equivalent degree in a relevant engineering discipline 60%
MCA	CUET PG / Bachelor's Degree (BCA, B.Sc., etc) 50%
MBA	CAT / MAT / CUET PG / Bachelor's Degree as applicable 50%
BBA	10+2 in any stream from a recognized board with minimum 60% marks.
BCA	10+2 in any stream from a recognized board with minimum 60% marks.

B.TECH, M.TECH, MBA, MCA

Category	Parental Income Limit (₹ LPA)	Maximum Fee Reimbursement (approx.)
GEN / OBC / Minority	Up to ₹2.5 LPA	Up to 50–60% of tuition fee within the state-approved cap under U.P. Post-Matric Scholarship.
SC / ST	Up to ₹2.5 LPA	Up to nearly 100% of tuition fee within the state-approved cap under U.P. Post-Matric Scholarship.



ELIGIBILITY CRITERIA

Course	Minimum Eligibility
B.Tech, M.Tech, MBA, MCA, BBA, BCA	UP-domicile students (B.Tech, M.Tech, MBA, MCA, BBA, BCA) with 60% or above in qualifying examination, admission through JEE-Main / CUET-based AETU counselling (for B.Tech, M.Tech, MBA, MCA) or 10+2 (for BBA/BCA), minimum 75% attendance, and UP domicile/ caste/ income certificate issued on or after 01.04.2023 by the concerned district authority, are eligible for U.P. Scholarship.

BBA, BCA

Category	Parental Income Limit (₹ LPA)	Maximum Fee Reimbursement (approx.)
GEN / OBC / Minority / SC / ST	Up to ₹2.5 LPA	Up to 40–50% of tuition fee within the state-approved cap under U.P. Post-Matric Scholarship.



NGI HIGHER EDUCATION CONTINUITY:

25% Relaxation in academic fee is applicable each year for students who continue their education within the Naraina Group of Institutions.

SUMMARY OF MARKET INSIGHTS



STRONG AI GROWTH

AI, ML, Data Science, and Cybersecurity careers show exceptional growth with projected demand increasing 45% annually through 2030.



DIVERSE CAREER ROLES

A wide range of roles across industries including AI Engineer, Data Analyst, Cloud Architect, Cyber Security Specialist, and more are driving the future workforce.



EMERGING TECHNOLOGIES

Technologies like Generative AI, IOT, Blockchain, 5G, and Quantum Computing are transforming industries and creating powerful career opportunities.



MARKET DEMAND

Global demand for skilled tech professionals continues to rise with top talent in high demand and highly competitive salaries.



FUTURE-PROOF YOUR CAREER

Our specialized B.Tech and M.Tech programs equip you with cutting-edge skills aligned to industry needs and emerging technologies.



JOIN THE FUTURE OF TECHNOLOGY

Take the next step toward a rewarding career. Contact info@narainagroup.ac.in or visit our campus to explore our AI and engineering programs.



TRAINING & PLACEMENTS

Naraina Group of Institutes works year-round to bridge the industry-institute gap.

PLACEMENT STATISTICS 2025



HIGHEST PACKAGE:
₹ 18 LPA



AVERAGE PACKAGE:
₹ 4.5 LPA



90% +
PLACEMENT RECORD
IN TECHNICAL COURSES.

OUR RECRUITERS

tcs

Infosys

wipro

HCL

Cognizant

ICICI Bank

And many more.....

Placement & Events

Our Students, Our Pride — Campus Placement Highlights in Photos

PLACEMENT & EVENTS HIGHLIGHTS



INDUSTRY-ALIGNED
CURRICULUM



EXPERT FACULTY
& MENTORSHIP



ADVANCED LABS
& RESEARCH



STRONG INDUSTRY
COLLABORATIONS

Celebrations @ Campus

Where Fun, Friendship & Festivities Come Alive.



Convocation



Sports



Cultural Event



Celebrity Night



**INDUSTRY-ALIGNED
CURRICULUM**



**EXPERT FACULTY
& MENTORSHIP**



**ADVANCED LABS
& RESEARCH**



**STRONG INDUSTRY
COLLABORATIONS**

— Our Top Recruiters —



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Help Line: +91 9918601154, +91 9918601145 / 03 / 64 / 02

Admission Office:

North Campus : 1423/1, Ratanpur, Panki, Kanpur
South Campus : 1180, Gangaganj, Panki, Kanpur

Naraina Group Of Institutions

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SCAN TO KNOW MORE

Discover our programs,
campus life, placements
and more.



Approved by
AICTE, New Delhi



Affiliated to
AKTU, Lucknow



Affiliated to
CSJMU, Kanpur

Since
2006

FOLLOW US ON



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