



School of Science

Admission Open

Students can apply through valid score
in CPET or NISTEE (NIST University Entrance Exam)

www.nist.edu

Setting Benchmarks for
**Academic and
Research Excellence**



29

Years of
glorious journey

19000+

Alumni leading globally
across industry, academia,
and public service

10+

Nations Global
students

65+

Acre Lush Green
Campus

21+

Lacs of highest annual
placement package

15

Global Innovation &
Research Excellence Centers



TRANSFORM WITH NIST

NIST University (www.nist.edu), Institute Park, Berhampur, Odisha – 761008, India, was established in 1996 and is promoted by the SM Charitable Educational Trust, a non-profit organization. Founded on the vision of its promoters, NIST aspires to be a centre of academic and research excellence comparable to leading international research universities, rooted in the home state of Odisha. Today, NIST University stands as a premier research institution in the country, offering undergraduate, postgraduate, and Ph.D. programmes across Engineering, Science, Management, and Allied Health Sciences. NIST is further poised to expand its academic portfolio into emerging areas such as Medical Sciences, Agriculture and Animal Husbandry, and Liberal and Performing Arts in the near future.

NIST is accredited with an 'A' grade by NAAC and has consistently been ranked among the leading institutions in the country by reputed ranking frameworks such as NIRF (MHRD – Govt. of India), ARIIA by (ME – Govt. of India) and other national ranking agencies. In 2025, NIST was ranked 28th in the country in Engineering by the Times Engineering Rankings. Nestled in the green hills of Pallur, the 65-acre NIST campus offers world-class academics, advanced research facilities, and a vibrant, eco-friendly learning environment. With a wide range of student clubs, global collaborations, strong industry partnerships, and Global Innovation Centers in areas such as Artificial Intelligence, 5G, Semiconductors, and Biotechnology, NIST delivers a future-ready and holistic educational experience.



Leadership Speaks



Dr. Sukant K. Mohapatra

Founder and President, NIST University

Our university stands as a place where curiosity becomes discovery and ambition becomes achievement. Rooted in academic excellence and driven by research and innovation, we inspire our students to think beyond boundaries and grow as global citizens.



Dr. Brojo Kishore Mishra
HOD, Cse



Dr. Amit Patnaik
HOD, Biotechnology



Dr. Duryodhan Sahu
HOD, Chemistry



Dr. Simanchalo Panigrahi
HOD, Physics



Dr. Subrata Sahu
HOD, Mathematics

Awards & Accreditation



Global Collaborations

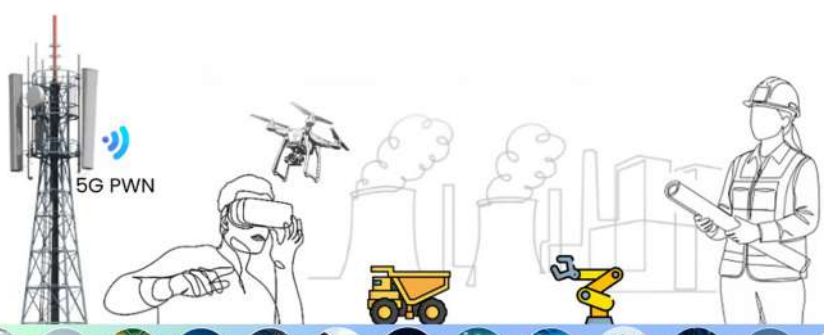


Why @NIST

- Distinguished Intellectual Capital** – A pool of 300+ faculty members from leading national and international universities, with over 70% holding doctoral degrees.
- Industry-Aligned Blended Curriculum** – Designed to integrate academic excellence with real-world industry needs with experiential based learning.
- Global Learning Exposure** – International exchange programs offering cross-cultural academic opportunities.
- Outcome-Based Curriculum** – Focused on measurable learning outcomes and career readiness.
- Career Support**– Comprehensive career services including internship placement, job search assistance, and alumni networking opportunities.



Research



IIC (Global Innovation Center) | Renewable Energy | Embedded Sys / NB-IoT | UAS Defence | Artificial Intelligence | Genomics DNA | CRK (Center of Research Excellence) | 5G and Future Communication | Semiconduct or/ESDM | Green Energy & Smart Grid | IoT | Drone Technology | Multimedia (AR/VR/MR)

Innovations

Dept. of Physics

Course offered - M.Sc. Physics

The Department of Physics is specialized in key areas such as condensed matter physics, quantum mechanics, electronics, and computational physics, catering to both fundamental and applied research. Equipped with modern laboratories and guided by experienced faculty, the department emphasizes experimental skills along with strong theoretical foundations. Students choose to join the M.Sc. Physics program to develop critical thinking, problem-solving abilities, and research competence in emerging fields. The department's focus on innovation, interdisciplinary learning, and career-oriented training makes it a preferred choice for those aiming for research, teaching, or industry roles.

Dept. of Chemistry

Course offered - M.Sc. Chemistry

The Department of Chemistry offers a strong specialization in areas such as organic synthesis, materials chemistry, catalysis, and interdisciplinary research aligned with modern scientific needs. With well-equipped laboratories, experienced faculty, and active research programs, the department provides a balanced focus on both theoretical understanding and practical skills. Students often choose to join the M.Sc. Chemistry program here to gain hands-on research exposure, enhance their analytical abilities, and prepare for careers in academia, industry, or advanced research. The supportive academic environment and emphasis on innovation make it an attractive choice for aspiring chemists.

Dept. of Biotechnology

Courses offered - B.Sc. Biotech & M.Sc. Biotech

Step into the future of scientific innovation by joining the Department of Biotechnology at NIST University, Berhampur, where admissions for the upcoming academic session are now open. Our dynamic curriculum transforms passionate students into industry-ready professionals through hands-on training in advanced research laboratories.

Learn from highly qualified faculty in cutting-edge fields such as genetic engineering, bioinformatics, and molecular biology. With strong industry partnerships and excellent placement support, a biotechnology degree from NIST builds a solid foundation for careers in global healthcare, agriculture, and biopharmaceuticals.

Dept. of Mathematics

Course offered - M.Sc. Mathematics

The Department of Mathematics offers strong specializations in areas such as Analysis, Fluid Dynamics, Optimization, Mathematical Modeling, and Cosmology, aligned with contemporary research and industry needs. With 14 Ph.D. holders among its faculty, well-equipped computational facilities, and active research programs, the department provides a balanced focus on both rigorous theoretical foundations and practical problem-solving skills. Students often choose to join the M.Sc. Mathematics program here to gain advanced analytical exposure, strengthen their quantitative abilities, and prepare for careers in academia, research, data science, or industry.

Dept. of Computer Science

Courses offered - B.Sc. Computer Science & M.Sc. Cybersecurity

The Department of Computer Science at NIST University is committed to delivering quality education in computing and emerging digital technologies. It focuses on building strong foundations in programming, data science, and cybersecurity to prepare students for the modern digital era.

The university offers diverse programs in Computer Science aligned with current industry needs.



Students Achievements



Bibhutibhusana Panda, a student of NIST, successfully completed a research internship at the S. N. Bose National Centre for Basic Sciences (May–June 2025), where he worked on Quantum Cascade Laser systems using a Scanning Fabry–Perot Resonator under the guidance of Dr. Biswajit Panda and Prof. Manik Pradhan.

Rupashree Pattnaik, a 2nd Yr M.Sc. (Mathematics) student, has secured a position in the entrance test to receive the P.G. Meritorious Scholarship from the Dept. of Science and Technology (DST), Government of Odisha. This prestigious scholarship, awarded to only 32 students, grants ₹2000 per month for two years (2022-23 and 2023-24) in recognition of academic excellence and merit.



Manas Ranjan Nayak published a book chapter titled “Innovative, Cutting-Edge Technologies for Energy Harvesting Using Polymer Nanocomposites” in the Scopus-indexed book Sustainable Composites for Future Trends in Renewable Energy by Bentham Science Publishers, contributing to advancements in sustainable energy materials.

Karan Pradhan completed a six-month research internship at Indian Institute of Science Education and Research Berhampur, working on heavy-ion collision analysis using hydrodynamic models and gaining valuable experience in theoretical and computational research.



Ms. Aswi Rani, a MSc 1st year student, was selected for IASc-INSA-NASI Summer Research Fellowship in 2025. She will perform her research work at Indian Institute of Technology, Palakkad.

Narayani Prasad Mohanty (MSc Biotechnology) qualified GATE 2026. This success serves as an inspiration to fellow students, reinforcing the spirit of hard work and academic brilliance within the university community. The Department of Biotechnology takes immense pride in their accomplishment and remains committed to fostering such talent and innovation.



Utkalika Pradhan (MSc Biotechnology) qualified GATE 2026. success serves as an inspiration to fellow students, reinforcing the spirit of hard work and academic brilliance within the university community. The Department of Biotechnology takes immense pride in their accomplishment and remains committed to fostering such talent and innovation.

Facilities





Life @ NIST

