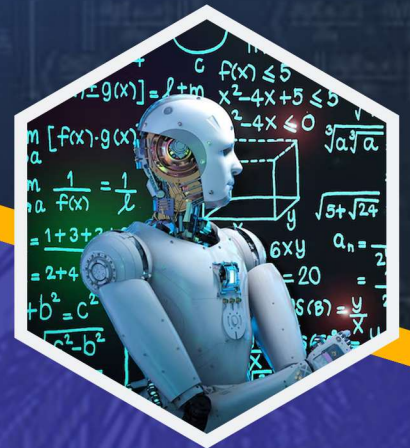
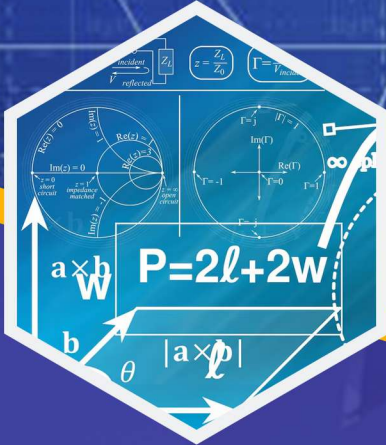
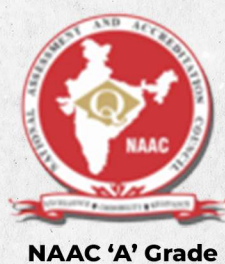


$$f(x) = \frac{f^{(n+1)}(\xi)}{(n+1)!} \prod_{i=0}^n (x - x_i)$$



DEPARTMENT OF MATHEMATICS

EMPOWERING MINDS THROUGH MATHEMATICAL EXCELLENCE



CALL US TODAY
+91 720-532-6478



Institute Park, Berhampur, Odisha-761008
www.nist.edu

Connect With Us:



@NISTUniversity

THIS IS NIST UNIVERSITY

NIST University, established in 1996 as the first NRI higher educational venture in the state of Odisha. NIST is a premier research institute in the country today, nestled in the green hills of Pallur, spread over 65 acres of lush green campus with world class academic infrastructure, CRES and GIC, Halls of residence, sport complex and other facilities. It is the dream and vision of the founding members to build NIST as a center of academics and research excellence at par with international research universities in their home state of Odisha. NIST has produced over 18000 alumni who contribute globally in the areas of technology, leadership, entrepreneurship, social and public services. NIST has been ranked highly in the country by various ranking organizations like NIRF, ARIIA, and Times etc including Govt. of India.



OUR VISION

Focused on high quality teaching, creative innovation, entrepreneurship, and universal partnership

OUR MISSION

A research institute committed to academic excellence, fundamental research and innovation, nurturing global citizens, and collaborative engagement

Department of Mathematics

The Department of Mathematics at NIST University, established alongside the institute, has evolved into a full-fledged department with highly qualified faculty members, all holding Doctorate or Post-Doctorate degrees from reputed national and international institutions. Initially focused on engineering programs, the department introduced an M.Sc. in Mathematics in 2017. Renowned for its excellence in teaching and research, faculty members actively guide M.Sc. and Ph.D. students and regularly publish in reputed journals. Many collaborate with other institutes and have secured research grants from organizations like SERB (DST) and NBHM (DAE), enriching the department's academic and research environment.

Why Join Dept of Mathematics

- ✓ **Expert Faculty** - Learn from highly qualified faculties with Doctorate/Post-Doctorate degrees from top institutions.
- ✓ **Research & Collaboration** - Engage in cutting-edge research with global institutes.
- ✓ **Skill Development** - Gain expertise through seminars, projects, and conferences.
- ✓ **Modern Facilities** - Well-equipped labs, classrooms, and library.
- ✓ **Career Opportunities** - Pathways in academia, datascience, finance, and tech.
- ✓ **Industry & Govt. Projects** - Work on SERB (DST) & NBHM (DAE)-funded research.

FACULTY EXCELLENCE



Dr. Subrata Kumar Sahu
(HoD, Dept. of Math)

As the Head of the Department of Mathematics at NIST University, Dr. Sahu provides strategic leadership in curriculum development, research initiatives, and industry collaborations. Under his guidance, the department has implemented significant curriculum reforms to enhance analytical and problem-solving skills. He actively fosters a strong research culture, encouraging interdisciplinary studies and high-quality publications.

Additionally, He plays a key role in strengthening industry-academia partnerships, ensuring students gain practical exposure to real-world applications of mathematics. His leadership continues to elevate the department's academic and research excellence, inspiring both faculty and students to strive for innovation and scholarly achievement.



Dr. Bhaskar Bhaula
Ph.D
Associate Professor



Dr. Deepak Acharya
Ph.D
Assistant Professor



Dr. L K Raju
Ph.D
Associate Professor



Dr. Puspanjali Jena
Ph.D
Assistant Professor



Mr. Kali Prasad Rath
M.Sc., M.Tech.
Assistant Professor



Dr. Umakanta Mishra
Ph.D
Professor



Dr. M. Rajendra Kumar
Ph.D
Associate Professor



Dr. S S Bishoyi
Ph.D
Associate Professor



Dr. Bishnukar Nayak
Ph.D
Associate Professor



Dr. Yerra Shankar Rao
Ph.D
Assistant Professor



Dr. P C Biswal
Ph.D
Professor



Dr. SK Indrajitsingh
Ph.D
Assistant Professor



Dr. Debashis Mohanty
Ph.D
Assistant Professor



Dr. Runu Sahu
Ph.D
Assistant Professor

Programs offered:

MSc

PhD

WORKSHOPS & SEMINARS



STUDENT ACHIEVEMENTS



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 Department 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.

NATIONAL MATHEMATICS DAY

SEMINAR & QUIZ

The Department of Mathematics, NIST, celebrated National Mathematics Day on December 22, 2023, with a National Seminar, "A Tribute to S. Ramanujan," and the quiz competition, "Ramanujan's Riddle." The event was graced by Chief Guest Dr. Purna Chandra Biswal (PMEC), along with distinguished speakers Dr. Brundaban Sahu (NISER Bhubaneswar) and Dr. Prem Prakash Pandey (IISER Berhampur), who delivered insightful talks on Ramanujan's legacy. Dr. Bishnukar Nayak welcomed the dignitaries, highlighting Ramanujan's contributions, while Er. Sayad Suleman Ali also shared his insights. The seminar saw enthusiastic participation from students of neighboring colleges, who engaged in the quiz competition, showcasing their mathematical skills and winning well-deserved prizes.



SEMINAR & FDP



The Department of Mathematics, NIST University, successfully organized a Faculty Development Program (FDP) on Python Programming from August 2 to 6, 2024. Dr. Venkateswara Rao Tirumalasetty, Advisor at Web Synergies (Singapore), served as the resource person, delivering expert sessions and hands-on training. The five-day program explored Python's applications in Engineering, Management, and Sciences, emphasizing its role in research and academia. Designed to equip faculty with essential programming skills, the FDP provided valuable insights into leveraging Python for academic and research advancements. We extend our sincere gratitude to all participants, speakers, and organizers for their contributions to its success.