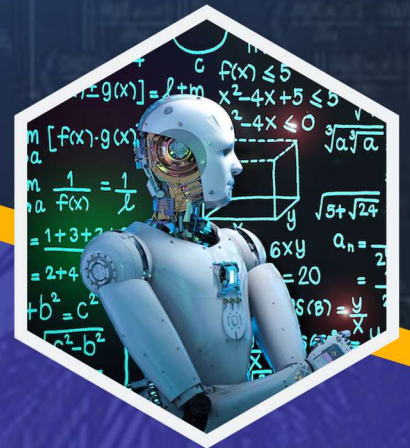
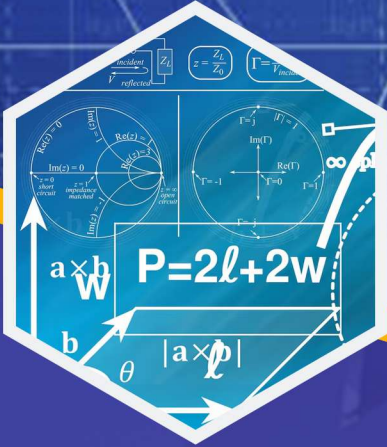
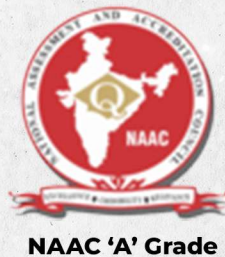


$$f(x) = \frac{f^{(n+1)}(\xi)}{(n+1)!} \prod_{i=0}^n (x - x_i)$$





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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



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 and foster 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.

During 2025, the faculty members of the Department of Mathematics published approx. 20 research papers in SCI and Scopus-indexed journals.

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



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. Runu Sahu
Ph.D
Assistant Professor

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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 SCIENCE DAY SEMINAR & QUIZ

The School of Science at NIST University celebrated National Science Day with great enthusiasm, engaging around 300 students from nearby schools and colleges. The event featured insightful addresses by Dr. Priyadarsan Patra, who highlighted the significance of the Raman Effect, along with inspiring sessions by Prof. G.B.N. Chainy, Ms. Aditi Acharya, and Dr. Manish Kumar. Activities such as a Science Quiz and Research Exhibition showcased students' innovation and scientific aptitude. The event concluded successfully with awards for winners and a vote of thanks, reflecting the collective efforts of faculty, staff, and students. The program also provided a platform for knowledge exchange and encouraged young minds to pursue careers in science and research. Overall, the celebration reinforced NIST University's commitment to fostering scientific temper and innovation among students.



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.