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# ADMISSION BROCHURE

NATIONAL  
INSTITUTE OF  
TECHNOLOGY GOA

Kottamoll Plateau, Cuncolim,  
Goa



# WELCOME TO NIT GOA!

The National Institute of Technology Goa (NIT Goa) is a premier national-level technical institute in India established in 2010 by an act of parliament (NIT Act, 2007 and NIT (Amendment) Act, 2012). NIT Goa is an autonomous institute functioning under the aegis of Ministry of Education (MoE), Government of India, and has been declared an "Institute of National Importance".

After a decade-long journey in the transit campus, the Institute has moved to its permanent campus at Cuncolim, South Goa. The permanent campus of NIT Goa was inaugurated by the Honorable Prime Minister, Shri Narendra Modi Ji on 6th February 2024. This marked a significant milestone in the Institute's journey. The campus spreads over 114 acres with various facilities such as tutorial complex, departmental complex, seminar complex, administrative complex, health center, staff quarters, amenity center, sports ground and other utilities. The campus has the dedicated Hostel facility for girls and boys with a capacity of 275 and 825 students respectively.

NIT Goa offers residential facilities with separate hostels for male and female students, accommodating over a eleven hundred students. Each hostel provides comfortable, individual room accommodation near the Tutorial and Library Blocks, along with separate mess facilities. Wi-Fi is available throughout the hostel premises, enhancing the appeal of its peaceful and clean surroundings. Security personnel ensure round-the-clock safety. Five wardens oversee discipline and hygiene in their respective hostels, while overall supervision is managed by the Chief Warden along with a team of wardens. The hostel serves as a nurturing environment, shaping students' personal development during their academic journey.

# VISION

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National Institute of Technology Goa shall emerge as one of the nation's pre-eminent institutions. Through its excellence, it shall serve the Goan society, India and humanity at large with all the challenges and opportunities

# MISSION

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1. NIT Goa strives for quality faculty, good students and excellent infrastructure;
2. Strives for excellence, through dissemination, generation and application of knowledge by laying stress on interdisciplinary approach in all the branches of Science, Engineering, Technology, Humanities and Management with emphasis on human values and ethics;

# LOCATION

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Our campus is located at Kottamoll Plateau, Cuncolim Municipal Area, South Goa District, Goa - 403703, approximately 38 km from Dabolim Airport and 15 km from Madgaon Railway Station.

# PROGRAMS & INTAKE

Program	Branch	Intake
B.Tech. through JoSAA	Civil Engineering: 37 Mechanical Engineering: 37 Computer Science and Engineering: 50 Electronics and Communication Engineering: 50 Electrical and Electronics Engineering: 50	224
B.Tech. through DASA	Civil Engineering: 05 Mechanical Engineering: 05 Computer Science and Engineering: 08 Electronics and Communication Engineering: 08 Electrical and Electronics Engineering: 08	34
M.Tech	Computer Science and Engineering: 27 VLSI: 27 Power Electronics and Power Systems: 26	80
Ph.D	Ph.D. in various streams of Engineering, Applied Sciences, Technology, and Humanities & Social Sciences	

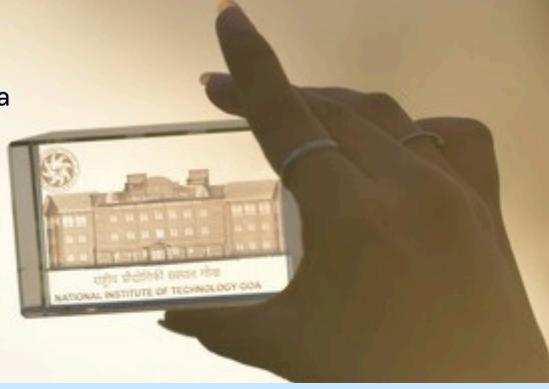
# ADMISSIONS DETAILS

- B.Tech: Admissions are offered based on ranks in JEE (Main) and through the DASA scheme, subject to fulfilment of all necessary criteria and requirements.
- M.Tech: Candidates with a valid GATE score and those applying through the CCMT are eligible for admission, subject to fulfilment of all necessary criteria and requirements. A few seats are reserved for eligible sponsored and DRDO candidates, provided they meet all necessary requirements. We also offer a Full-time Self-Financed (Non-GATE) M.Tech program for any remaining seats.
- Ph.D.: Candidates can apply for admission as per the notifications published on the Institute's website, with detailed guidelines, criteria, etc., mentioned in each notification. All necessary conditions must be met.
- For more detailed information on admission procedures and hostel facilities at NIT Goa, please visit the following website: <https://nitgoa.ac.in>.
- Fee structure link: [https://www.nitgoa.ac.in/static/fee\\_structure\\_23-24\\_25july2023.pdf](https://www.nitgoa.ac.in/static/fee_structure_23-24_25july2023.pdf)



# ACADEMIC PROSPECTS OF NIT GOA

- NIT Goa has implemented NEP 2020 from academic year 2023-24 with an aim to emphasize creativity, individual potential and to revive the glory of ancient Indian Knowledge.
- Minor programs in four specialisations is facilitated for providing Flexibility and inter-disciplinary learning of B.Tech students .
- Eligible B.Tech students are allowed to carry out courses in 7th and 8th semesters in IITs and equivalent credit transfers is facilitated.
- B.Tech students are allowed to carry out 8th semester internships at Industries/Research organisations for enabling Industry-oriented learning for the students.
- Courses on Indian Knowledge Systems are provided.
- Institute facilitates gaining and adding the credits in Academic Bank of Credits (ABC). Students can enable transfer of credits earned from any authorized academic platform like other Academic Institutions, MOOCs (Massive Open Online Courses)/SWAYAM Platforms, etc.
- Student mentorship program (SMP) is facilitated for new joiners, by handholding them with motivated 3rd year students. This will enable the new joiners to learn the nuances of engineering education and overcome initial hurdles seamlessly.
- Institute funds experimental B.Tech and M.Tech projects to a tune of 1.5 lakhs/academic year to enable skill-based learning.
- M.Tech without GATE in Self-financed and Sponsored categories is facilitated.
- M.Tech students are allowed to carry out half-semester/one year internship as M.Tech Project at Industries/Research organisations.
- Ph.D. without GATE in Part-time, Self-Sponsored and Sponsored categories is facilitated.
- Well performing Ph.D. students are encouraged and provided partial funding for attending international conferences organised outside India, so that students get international exposure



## MOUS & STUDENT EXCHANGE PROGRAMME

- NIT Goa currently has eighteen (18) active Memorandums of Understanding (MoUs). Among these, four (04) are with various industries, which include provisions for joint research and development projects in key fields of mutual interest, organization of educational programs/training, specialized hands-on, intensive training focusing on theoretical concepts and practical industrial practices for students/faculty, and the setup of laboratories. The institute also has nine (09) MoUs with various national and international academic institutions, some of which include provisions for student exchange programs
- NIT Goa has signed MoUs with IIT Madras and IIT Hyderabad to offer an enriching student exchange program. Under this initiative, select students will have the opportunity to pursue their 7th and 8th semesters at either IIT. Upon successful completion of their final year and fulfillment of academic requirements, eligible students may gain direct admission into the integrated Ph.D. programs, fostering research excellence and academic growth.

## STUDENT MENTORSHIP PROGRAM

Our Student Mentorship Program offers invaluable support for first-year students through expert counseling, peer mentorship, and holistic development initiatives.

Benefits:

1. **Expert Counseling Access:** Immediate access to expert counselors ensures timely support for academic, personal, and emotional needs.
2. **Peer Mentorship:** Assigned third-year mentors create a supportive environment, aiding in academic and personal growth.
3. **Transition Assistance:** Guided navigation of university life facilitates a smoother transition, enhancing student adaptation.
4. **Holistic Development:** Mentors foster personal growth, campus involvement, and a balanced lifestyle, nurturing well-rounded individuals.
5. **Social Integration and Long-Term Support:** Group activities and ongoing mentorship foster a sense of belonging and ensure sustained student success.

# COMPUTER SCIENCE

ENGINEERING

The Department of Computer Science and Engineering at NIT Goa, established in 2010, is one of the institute's founding departments. It offers a full-time B.Tech, M.Tech, and Ph.D. program in Computer Science and Engineering. The curriculum is designed to equip students with strong theoretical foundations and practical skills aligned with industry and research needs.



RAMANUJAN COMPLEX

The department boasts highly qualified faculty with expertise in cutting-edge domains of computing and information technology. Research areas include machine learning, network security, cryptography, computer vision, algorithms, and cloud security. Students are encouraged to engage in interdisciplinary research and innovation through projects, internships, and collaborations.

# ELECTRONICS & COMMUNICATION

ENGINEERING



SARABHAI COMPLEX

The Electronics and Communication Department of NIT Goa was established in 2010. It offers B. Tech, M.Tech. in VLSI, and a Ph.D. program in Electronics and Communication Engineering. The department's goal is to impart theoretical and practical knowledge in Electronics and Communication Engineering to students to enable them for technology and research.

The department covers the following major areas in Electronics and Communication Engineering through its courses and projects: VLSI, Communication and Networking, Signal Processing, RF & Microwaves, Microelectronics and Electronics Design, and Electromagnetics. Faculty members in the ECE department are committed to teaching and research. They try to cultivate interest in students for research and technology. The department also has essential softwares like Cadence, Visual TCAD, Mentor Graphics, Xilinx, Synopsys, MATLAB & PSPICE

# ELECTRICAL & ELECTRONICS

## ENGINEERING



**ABDUL KALAM COMPLEX**

The Electrical and Electronics Engineering Department was formed during the institute's founding in 2010. It provides B.Tech. and research programs in Electrical and Electronics Engineering and M.Tech in Power Electronics and Power Systems. The faculty members are committed to providing the finest possible education for the students.

The significant areas of faculty expertise include Power Systems, Power Electronics, Power Electronic Drives, HVDC Transmission, FACTS Controllers, Electrical Machines, Control Systems, smart Grid, Signal Processing, Energy Management, Neural Networks, and Application of Signal Processing in Power Systems and Power Electronics. Their research is being published in leading international journals and conferences. The lab facilities and the infrastructure are regularly upgraded and are well supported by the institute and the industry.

## MECHANICAL

### ENGINEERING

The Department of Mechanical Engineering was founded in 2018, offering a B.Tech curriculum. Dedicated faculty members provide high-quality education, specializing in areas such as Design for Assembly, Applied Ergonomics, Single-phase and Multi-phase Heat Transfer, Micro and Nano Heat Transfer, Multi-Phase Flow, Fracture Mechanics, Cryogenic Deformation, Tribology, Renewable Energy Applications, and Supply Chain Management.



**VISVESVARAYA COMPLEX**

The department's research contributions have been published in prestigious international journals and conferences. Students are trained in software like AutoCAD, SolidWorks, ANSYS, Arduino Programming, and CNC Programming. Lab facilities and infrastructure are regularly upgraded to ensure students have access to the latest technology. Additionally, the department actively engages students in conferences, competitions, workshops, lab and industrial visits, and talks by eminent personalities in the field of Mechanical Engineering.

The Department of Civil Engineering was established in 2018, offering a diverse range of courses to equip students with essential skills and knowledge for the workforce. Emphasizing research, development, and entrepreneurship, the department undertakes various tasks including planning, structural design, road construction, and maintenance. Students learn construction methods and materials to ensure projects comply with safety standards, minimize environmental impact, and promote long-term sustainability.

**VISVESVARAYA COMPLEX**

Additionally, they receive training in software such as AutoCAD and Midas. Faculty expertise spans Structural Analysis, Sustainable Materials Development, Artificial Intelligence and Machine Learning, 3D Printing, Hybrid Geosynthetics for Soil Slopes, Sustainability in Geotechnical Engineering, and Model Foundation Studies

## HUMANITIES & SOCIAL SCIENCES

The department is interdisciplinary and offers English, Economics, and Engineering Ethics courses. These courses are primarily required to provide a foundation and broad background in Professional Communication, Engineering/Managerial Economics, and a few Mandatory Learning Courses (MLC) like Environmental Studies and Professional Ethics and Human Values. A course structure that integrates science and humanities with core engineering courses and the availability of program electives provides greater flexibility in making choices, ensuring rational and creative thinking among the students.

## APPLIED SCIENCES

The Department of Applied Sciences at NIT Goa is multidisciplinary, with three disciplines now offered: physics, chemistry, and mathematics. Faculty members in the department are dedicated to teaching, research, and other co-curricular activities. The department aims to provide engineering graduates with a solid foundation in the Basic Sciences and Language and to help them achieve their potential as great engineers. The department's ultimate goal is to provide a value-based liberal education to aspiring engineers while preparing them to address rising global concerns.

**CV RAMAN COMPLEX**

## PHYSICS LAB

Welcome to the Physics Laboratory at the National Institute of Technology Goa. Here, meticulous experimentation reveals the secrets of electrons in magnetic fields and light through precise prisms. Our students engage in the study of quantum phenomena amidst a serene environment. With a commitment to academic excellence, we foster discovery and innovation, shaping the minds of future scientists.



## CHEMISTRY LAB

Welcome to the Chemistry Laboratory at the National Institute of Technology Goa. Within these walls, experiments unfold with precision, unraveling the intricate dance of molecules in controlled environments. Here, students explore the synthesis of compounds and the analysis of reactions amidst an environment conducive to discovery. Committed to academic excellence, we foster a culture of scientific inquiry and innovation, shaping the minds of future chemists.



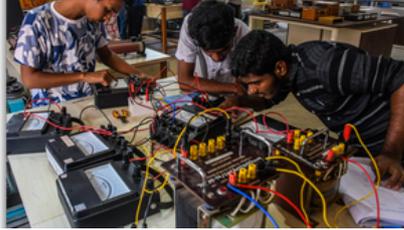
## COMPUTER SCIENCE LAB

Welcome to the Computer Science Laboratory at the National Institute of Technology Goa. Here, code springs to life, driving digital solutions for tomorrow's challenges. Students delve into programming languages and computational theory, shaping the future of technology. With a focus on innovation, we empower the next generation of computer scientists to tackle the complexities of the digital age.



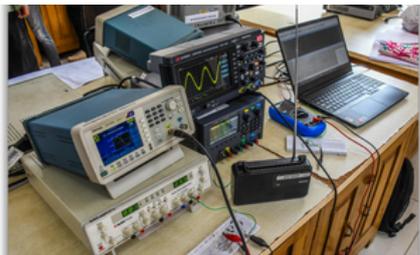
## ELECTRICAL & ELECTRONICS LAB

Welcome to the Electrical and Electronics Engineering Laboratory at the National Institute of Technology Goa, where circuits hum with the promise of innovation and electrons dance to the rhythm of discovery.



## ELECTRONICS & COMMUNICATIONS LAB

Welcome to the Electronics and Communication Engineering Laboratory at the National Institute of Technology Goa, where signals traverse circuits, unraveling the mysteries of communication technology amidst a backdrop of innovation.



## MECHANICAL LAB

Welcome to the Mechanical Engineering Laboratory at the National Institute of Technology Goa, where gears turn and structures take shape, fostering innovation and hands-on learning in the realm of mechanics.



## CIVIL LAB

Welcome to the Civil Engineering Laboratory at the National Institute of Technology Goa, where concrete mixes with theory, and structures rise to meet the challenges of modern infrastructure, shaping the landscape for generations to come.



## RESEARCH & DEVELOPMENT AT NIT GOA

- NIT Goa is actively engaged in research activities in various promising research domains such as AI/ML, Blockchain, Cyber Security, Smart Grid, Power Electronics, System on Chip, Clean energy sources and systems, VLSI, Photonics, Fluid mechanics, Soil mechanics etc for the future and sustainable developments.
- NIT Goa has received a total of 56 research and consultancy projects worth Rs. 37 crores approx from various research funding bodies such as the Department of Science & Technology, Ministry of Science & Technology, India, Science & Engineering Research Board, India, Ministry of New & Renewable Energy, CEERI, Pilani, Indian Council of Social Science Research, Siemens Ltd. Goa, MEITY, IISC Bangalore, Media Lab Asia etc.
- NIT Goa as a SPOKE is going to implement a research project worth of Rs. 6+ crores in collaboration with IIT Bombay as Hub Institute under ANRF PAIR Program. It involves the Department of Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Civil Engineering and Applied Sciences to work in the current domains of Industry 4.0, Energy and Sustainability.
- High end research facility available in each department to carry out research activities.
- Funding support to faculty and students to carry out experimental research work.
- Published more than 700 Journal articles in reputed Journal publishers such as IEEE, ACM, IET, Elsevier, Wiley, Springer etc., and more than 650 conference proceedings are published in top-tier conferences.
- NIT Goa has a total of 22 patents granted, and 20 patents are under consideration.

## GYAN MANDIR

Gyan Mandir, the academic nucleus of the National Institute of Technology Goa, houses well-equipped classrooms and interactive spaces where students engage in vibrant discussions, collaborate on projects, and pursue knowledge across disciplines, fostering a culture of learning and intellectual growth.



## MANDOVI SEMINAR HALL

The Mandovi Seminar Hall at the National Institute of Technology Goa stands as a versatile venue, seamlessly transitioning between scholarly seminars, academic conferences, engaging lectures, and vibrant cultural performances. With its adaptable design and state-of-the-art facilities, it serves as a dynamic hub where ideas are exchanged, knowledge is disseminated, and cultural expressions are celebrated, enriching the academic and cultural landscape of the institute.



## TALPONA BOY'S HOSTEL

Talpona Boy's Hostel at the National Institute of Technology Goa isn't just a residence; it's a close-knit community where bonds are formed and experiences are shared, providing students with a comfortable living environment and conducive study spaces that promote both academic success and personal growth.



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## TEREKHOL GIRL'S HOSTEL

Terekhol Girl's Hostel at the National Institute of Technology Goa offers more than just accommodation; it's a supportive community where students thrive, providing a safe and comfortable living environment along with opportunities for personal growth and academic success.



## VYAVAHAR GHAR

The Vyavahar Ghar, set to commence operation shortly, will serve as a central hub for essential services on the campus of the National Institute of Technology Goa. It will house facilities such as a post office and banking services, streamlining administrative tasks and ensuring convenience for students, faculty, and staff members.



## PLAYGROUND

The Playground at the National Institute of Technology Goa is more than just a field; it's a dynamic space where students come together to unwind, compete, and bond through sports and recreational activities. With its vast expanse and modern facilities, the playground serves as a hub for physical fitness, team spirit, and leisure, offering students a well-rounded college experience beyond the confines of the classroom.

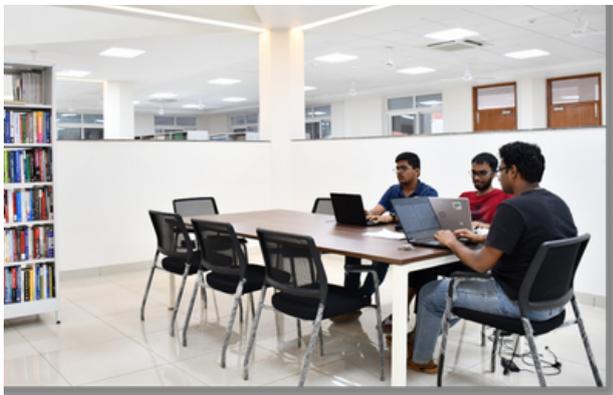




# LIBRARY



Central Library of the National Institute of Technology Goa (NIT Goa) spread over an area of 664 sq. mt., and it has spacious arrangement of reading. The library provides more than 10 thousand printed books on subjects of Science, Technology, Engineering, Economics & Finance, Management, Professional Communication, Hindi literature, etc. Moreover, library provides access to the reputed international E-journals such as IEEE Xplore Digital Library, Springer, ACM Digital library, Elsevier (Back files), etc. Also, the NIT Goa library provides the access to selective E-books and the CMIE- ProwessIQ (Center for monitoring Indian Economy) database. The library automation software is used for housekeeping activities of NIT Goa library. It reminds and alerts to its users on their transactions, and assists them in searching in OPAC database to save the time.



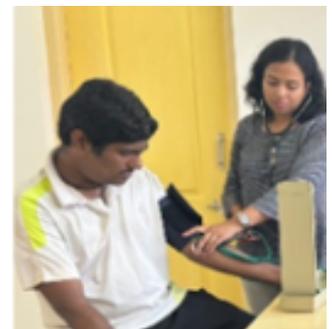
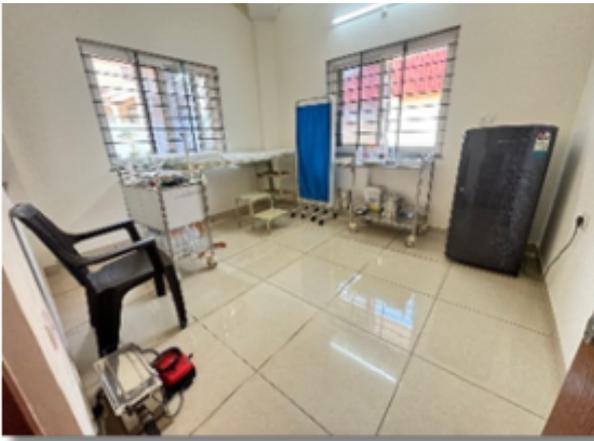
SUSHRUTA HEALTH CENTER

# HEALTHCARE AT CAMPUS

Our Sushruta Health Center, located centrally, provides comprehensive healthcare services. Staffed with a Medical Officer, Counsellor, Technical Assistant, Nurse, and Ambulance Drivers, we ensure 24/7 medical assistance.

## 14.2.1 Facilities

- Medical Equipment: Includes Electrocardiogram, Oxygen Cylinder, Pulse Oximeter, Nebulizer, Glucometer, and other emergency equipment.
- Pharmacy: Provides prescribed medicines and medical appliances since 2022.
- Nursing: Offers outpatient services including dressing and administration of medicines.
- E.C.G: Available for patients in need.
- Dressing Room: Facilitates minor surgical procedures.



OUR HEALTH CARE CENTRE

# TRAINING & PLACEMENT

- The Training & Placement Cell at National Institute of Technology Goa (NIT Goa), stands at the forefront of forging strong connections between academia and industry. With a proactive approach, the cell has successfully brought corporate entities closer to the campus, encouraging them to establish facilities that cater to the diverse needs of students. Functioning as a pivotal bridge between academic completion and entry into the job market, the cell plays a crucial role in counselling and guiding students towards successful careers.
- This dynamic office actively facilitates the placement process for graduating students, collaborating with prestigious organizations and institutes to create internship and training programs. Liaising with a wide spectrum of industrial establishments, corporate houses, and more, the cell coordinates campus interviews, enabling the selection of graduate and post-graduate students across various disciplines. The Training & Placement Office provides the essential infrastructure for conducting group discussions, tests, and interviews, ensuring a seamless process.
- Interacting with numerous industries nationwide, the cell attracts around 100+ companies to the campus to conduct interviews. The Training & Placement Cell, assisted by a committee comprising faculties, establishes annual policy frameworks and rules, with active student involvement in their implementation. Job offers, interview dates, and candidate selections are disseminated through the Training & Placement Cell, fostering a vibrant environment for academic and professional success.



## EXTRA-CURRICULAR ACTIVITIES

NIT Goa fosters a vibrant and inclusive campus culture through the celebration of major Indian festivals such as Janmashtami, Onam, Ganeshotsav, Diwali, Christmas, and Gudi Padwa. These festivities are marked by traditional performances, cultural showcases, and enthusiastic student participation, creating a joyful and unifying environment on campus.

Beyond cultural celebrations, the institute also hosts flagship events like TEDx NIT Goa, offering a platform for inspiring ideas and transformative conversations, and Prasang, a celebration of art, music, dance, and drama that reflects the creative spirit of the student body.

Adding to the campus vibrancy are major inter-departmental sports tournaments such as the IDFC (Inter Department Football Cup), Intra-Mural Cricket Tournament, and the Inter Department Volleyball Cup. These events not only promote physical fitness and team spirit but also strengthen interdepartmental bonding and healthy competition.

Together, these celebrations and competitions contribute to a dynamic and enriching student life at NIT Goa, encouraging holistic development and lifelong memories.

# CAMPUS LIFE

Apart from the strong academic pursuits and teaching process. Our institute aims to provide the ground to spend and enjoy time leisurely.

1. We possess a massive ground for students to socialize in a game of basketball, volleyball, cricket or football and ping pong tables inside the institute block.
2. Our green sprawling campus provides ample space for students to walk around and enjoy the weather and nature of Goa.
3. To display the talent of music and harmony, jam sessions are conducted where students play instruments and sing songs to make the night more memorable together.
4. We have a mess at the boys and girls hostel that caters to the student's breakfast, lunch and dinner needs with a variety of Indian delicacies.
5. To satisfy the in-between cravings, a fully operational canteen in our 'Upahar Ghar' is present opposite to the CV Raman Complex which provides Pan Indian as well as Chinese cuisine.
6. A dedicated building is setup in dealing with banking and courier needs which is currently under progress.
7. To maintain safety and security in the campus, we have security personnel at all prime locations such as Main Entrance, hostels and all institute blocks available round the clock.



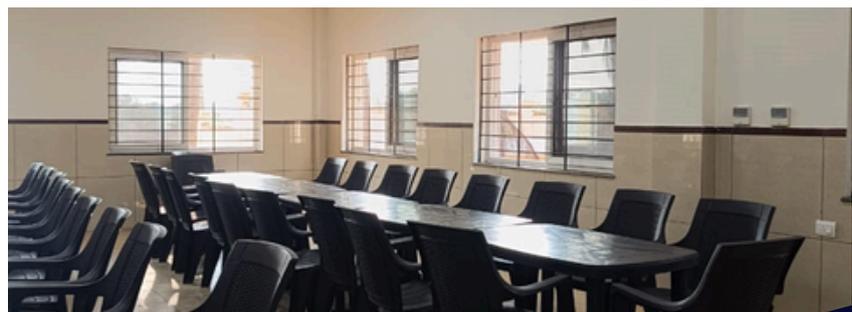
CAMPUS



GIRLS HOSTEL



BOYS HOSTEL



CANTEEN

## SPECTRA



Spectra is the official ECE Students Council of NIT Goa, founded in 2014. The club aims to bring all the ECE department students on a single platform where they can showcase their talents in various technical and cultural events organized by the club.



## CESCO

The Civil Engineering Students Council (CESCO) was started in the year 2019 by the Civil Engineering students of NIT GOA. Started with the aim of providing exposure of various fieldwork and site operations to the students, the club has arranged various site visits to industries and important structures such as Zuari Bridge, Water treatment plant, new campus of NIT Goa etc.



Civil Engineering Students Council  
Towards a sustainable future



## TESLA



TESLA is NIT Goa's oldest official student association, formed on March 2, 2012, by the Department of Electrical and Electronics Engineering. The association hopes to guide students toward a brighter technical future and make them capable engineers through numerous training programs, workshops, field trips, and other activities.



## META



Mechanical Engineering Technical Association(META), META is formed with the primary objective of exposing the aspiring mechanical engineers to the practical aspects and professional challenges for their sustainable growth. META provides a platform to showcase and sharpen the students talent through a variety of activities planned throughout the year.



## EBSB

Ek Bharath Sreshta Bharat is the official cultural club of NIT GOA. This government program aims to enhance mutual interaction and promote understanding among diverse cultures all over India.



## रजभाषा प्रकोष्ठ

### राजभाषा प्रकोष्ठ

रजभाषा प्रकोष्ठ का 2017 में गठन किया गया था जो हिंदी पखवाड़ा जैसी विभिन्न गतिविधियों के माध्यम से हिंदी भाषा को बढ़ावा देता है, इस वर्ष प्रत्येक कार्यक्रम में 40 से अधिक छात्रों ने भाग लिया है। क्लब का उद्देश्य छात्रों को हिंदी में बोलने, पढ़ने और लिखने के कौशल को बढ़ाने के लिए एक मंच प्रदान करना है।



A C A D E M I C S  
B E Y O N D S

## CODING CLUB



Coding Club NIT Goa fosters an environment where students are able to compete and test their coding skills at the same time learn and grow together. The club has over 200 members on the Discord server. It has been very active in conducting coding competitions, post contest discussions, alumni talk series, development challenges, etc in both online and offline mode.



## CSEA

Computer Science and Engineering Association (CSEA) is the official students' association of the Department of Computer Science and Engineering. The association, formed in 2022 and assisted by the faculty, thrives towards bringing all CSE students together and fostering community and togetherness in the department.



## GDSC



Google Developer Student Clubs (GDSC) is a program initiated by Google that aims to cultivate a community of student developers on university campuses worldwide. The program provides students with the resources, mentorship, and opportunities to learn and gain practical experience in various technology domains.



## MAJOR OUTREACH ACTIVITIES

The NIT Goa has organized several workshops for Goan high school students. The aim of these workshops is to provide hands-on experience in fundamental subjects of Physics, Chemistry and Mathematics. In each workshop, three sessions were conducted including, Experimental Physics, Experimental Chemistry and Mathematics. Students have experienced hands-on experience in Physics and Chemistry laboratories. Dr. Saidi Reddy Parne, Associate Professor of Physics taught Physics classes, Dr. Velavan Kathirvely, Associate Professor of Chemistry taught Chemistry classes and Dr. Ravi Ragoju, Associate Professor of Mathematics took care of mathematics classes. Also, we are guiding the students towards Higher Education Opportunities, how to prepare the competitive exams like JEE (Main, Advanced), NEET etc., and admission procedures. The coordinator of these programs Dr. Saidi Reddy Parne provided a detailed overview of the diverse programs offered at NIT Goa. Interactive sessions were organised and students engaged in discussions and explored potential career paths in engineering.

The following school students visited our campus during July-December 2024.

1. Shri Mallikarjun Vidyalaya High School Canacona, Goa visited on 7<sup>th</sup> December 2024. A total of 200 Students and 10 teachers participated
2. The New Educational Institute, Curchorem, Goa visited on 7<sup>th</sup> December 2024. A total of 450 Students and 30 teachers participated
3. Our Lady of Fatima High School, Madgoa, Goa visited on 27<sup>th</sup> September 2024. A total of 60 Students and 3 teachers participated
4. V.V.M's Ramacrisna Madeva Salgaocar Higher Secondary School, Madgoa, Goa visited on 31<sup>st</sup> August 2024. A total of 250 Students and 10 teachers participated
5. Cuncolim United Higher Secondary School, Cuncolim, Goa visited on 26<sup>th</sup> August 2024. A total of 45 Students and 6 teachers participated



## SWACCHA BHARAT ABHIYAAN

NIT Goa is actively participating in Swachha Bharat Abhiyaan (SBA) activities since its inception. The Institute has organized the following activities. The SBA coordinator Dr. Saidi Reddy Parne has organized the following programs during July-December 2024

- Safai Mitra Suraksha Shivirs: Under the initiative of "Safai Mitra Suraksha Shivirs," the NIT Goa organized a special counseling session for institute workers, including outsourced and sanitation workers during 25-30th September 2024. The primary focus of the session was to raise awareness about the importance of hygiene, personal cleanliness, and overall well-being. Dr Vijeta Naik Desai Medical Officer Sushruta Health Center (NIT Goa) led the counseling program, educating the workers on various aspects of maintaining hygiene in their daily lives, both at work and at home
- NIT Goa conducted a cleanliness drive in collaboration with Cuncolim Municipality Corporation under "Swachh Bharat Abhiyan" and cleaned the "Demani Village" which is adjacent to NIT Goa campus. A total of more than 50 Employees and students have participated in this unique drive.
- NIT Goa organized a Cleanliness Drive under "Swachhata Hi Sewa-2024" at Cuncolim on 20th Sept, with 70+ participants, in collaboration with Cuncolim Municipality.



## CONTACT US

National Institute of Technology Goa, Kottamoll Plateau, Cuncolim Municipal Area,

For UG (B.Tech) admissions:

Salcete Taluka, South Goa District, Goa - 403703

For PG (M.Tech) admissions:

Dr. Ravi Ragoju

UG Admission In-Charge

Associate Professor of Mathematics  
National Institute of Technology Goa

Email: ravi@nitgoa.ac.in  
ugadmissions@nitgoa.ac.in  
Phone no.: 9404715466

To know more about us please visit our official pages:



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PG Admission In-Charge  
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