

SYNAPSE

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VISITS OF DISTINGUISHED PERSONALITIES TO NIT GOA

His Excellency Shri Pusapati Ashok Gajapati Raju, Hon'ble Governor of Goa, visited NIT Goa to inaugurate IEMDST-2026

Hon'ble Governor of Goa, visited NIT Goa on 8th June 2026 to inaugurate 2nd International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies (IEMDST-2026) as a chief guest organized by Department of Applied Science, NIT Goa.



Prof. O. R. Jaiswal, Director, NIT Goa, felicitating the Hon'ble Governor of Goa.

Interaction with Prof Sudhir K. Jain, Former Director, IIT Ganhinagar and Former VC of BHU

Prof. Sudhir K. Jain, is an Indian civil engineer, and academic administrator, Padma Shri awardee visited NIT Goa on 22nd June 2026. During the visit, he held engaging interactions with the faculty as well as the administrative team. He motivated all faculty members and administrative staff about building a great institution, willing to work together, and keen to learn, improve and contribute to the next phase of NIT Goa's growth. He was particularly happy meeting our honorable Director Professor O. R. Jaiswal, who has been a close professional associate of his for more than 25 years.



Interaction of Prof Sudhir K Jain with NIT Goa Faculties

Meeting with Prof. C S Manohar, IISc Bangalore

Prof. C. S. Manohar, former Professor at the Indian Institute of Science (IISc), Bengaluru, visited NIT Goa on 29 January 2026. During his visit, the faculty members of the Institute had the opportunity to interact with him and benefit from his vast academic and administrative experience. He shared valuable insights on academic excellence, research, and institutional administration. He also delivered an expert Engineering Safe Structures: Integrating Computation and Experimentation talk in the department of Civil Engineering.

An Interaction with Prof. B. Ravi, Director, NITK Surathkal

Prof. B. Ravi, Director, NITK Surathkal, visited NIT Goa on 29 March 2026. During his visit, he interacted with the Deans, Heads of Departments, and faculty members. He emphasized the importance of teamwork, dedication, and collective efforts in building a strong institutional reputation and encouraged the faculty to work together towards achieving academic and research excellence in the long run.



Prof O R Jaiswal, presenting a token of appreciation to Prof C S Manohar, ISC Bangalore and Prof B Ravi, Director, NITK

RESEARCH PROJECT SANCTIONED

Dr. Harikumar M, Asst Professor, Department of Civil Engineering secured an R&D project on Development and Performance Evaluation of Hybrid Geo- composite Element for Construction of Pavements on Weak Subgrade Soils under National Technical Textile Mission, Ministry of Textiles, for Rs. 69.6 Lakhs.

UNIVERSITY TOWNSHIPS: STAKEHOLDERS MEET

As one of the nine institutions selected by the Ministry of Education, NIT Goa hosted a Stakeholder Consultation Meeting on 6 May 2026 for the proposed University Townships initiative. The meeting brought together academic and research leaders to explore collaboration in education, research, skill development, and shared infrastructure. Key recommendations included joint certificate programmes, shared research facilities, joint PhD supervision, and a "Township Without Walls" model. NIT Goa also proposed a draft governance framework to strengthen sustainable academia-industry-government collaboration.



Stakeholders meet for University Township at NIT Goa

INTERNATIONAL CONFERENCE ORGANIZED

IEMDST 2026

The Department of Applied Sciences, NIT Goa, successfully organized the 2nd International Conference IEMDST-2026 on 8–9 June 2026. The conference witnessed enthusiastic participation from the global research community, attracting more than 250 participants from across the world. The event provided an excellent platform for researchers, academicians, industry experts, and students to exchange ideas in emerging multifunctional materials and sustainable technologies.



Hon Governor of Goa with the participant of IEMDST-2026

ICMAGMA 2026

The Department of Applied Sciences, NIT Goa, successfully organized the 9th International Conference on Magnetic Materials and Applications (ICMAGMA-2026) on 3-5 June 2026. The conference witnessed enthusiastic participation from the global research community, attracting more than 350 participants from across the world. The event provided a platform to know the recent advancements in emerging multifunctional materials and sustainable technologies.



Release of the Book of Abstracts of ICMAGMA 2026 by the Distinguished Delegates

ICVR 2026

Dr. Chirag Modi, Dr. Veena T, Dr. S. Mini of CSE Department and Dr. C. Vyjayanthi, EEE Department have successfully organized 6th International Conference on Computer Vision and Robotics (CVR 2026) during April 24-25 2026 at NIT Goa in hybrid mode, which was technically sponsored by Soft Computing Research Society. The inaugural ceremony was graced by Prof. Chandrasekaran K from NITK Surathkal as the Chief Guest, who also delivered the inaugural address.



Inauguration of ICVR 2026 at NIT Goa

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering successfully organized a one-day workshop on "Demystifying AI/ML for Academia (PE Summit Workshop – AI Impact Summit 2026)" on 9 February 2026. The workshop was inaugurated by Prof. Dileep A. D. (IIT Dharwad) as the Chief Guest, along with Prof. O. R. Jaiswal, Director, NIT Goa, and Dr. Veena T., HOD of CSE, NIT Goa. The event witnessed the participation of over 150 faculty members and students from various higher educational institutions across Goa, including representatives from the Directorate of Technical Education (DTE), Goa.



Inauguration of Demystifying AI/ML for Academia (PE Summit Workshop – AI Impact Summit 2026) at NIT Goa

DEPARTMENT OF ELECTRONICS AND ELECTRICAL ENGINEERING

1. During the first half of 2026, Dr. Suresh Mikkili authored one textbook, "Power Systems-II" for AICTE students.
2. A four-member team led by Dr. Sree Raj E. S. (PI, EEE Department) successfully completed a third-party inspection and certification project for a 3 MWp solar power plant at the Marmugao Port Authority on 04-02-2026. Team members included Dr. Harikumar M., Dr. Prasenjit Dey, and Mr. Digambar Ramchandra Dhengole.
3. Event & Student Achievements Summary (Jan–Jun 2026)
 - Department Event: The EEE Department organized PRASANG 2026, a self-sustained, three-day inter-departmental competition (technical, cultural, and sports) from 20–22 February 2026, funded via industry sponsorships.
 - International Presentation: Tanmay Shahare presented a research paper on neural network activation functions at the IEEE DLCV 2026 conference in Hangzhou, China, in June.



Students participated in PRASANG 2026, a technical, cultural, and sports festival organized by the Department of EEE

4. The National ANRF-PAIR Workshop on Advanced Power Electronics, Machines, and Drives was conducted in hybrid mode from 16–18 April 2026 by the Department of EEE, NIT Goa, in collaboration with IIT Bombay, with sponsorship from ANRF. The workshop attracted around 150 faculty members, researchers, and students and aimed to strengthen research collaborations and enhance teaching in advanced energy systems. Renowned experts, including Prof. G. Narayanan (IISc Bengaluru) and Prof. Shiladri Chakraborty (IIT Bombay), delivered lectures covering topics from semiconductor devices to electric vehicles and renewable energy integration.



Group photograph of Prof. G. Narayanan with participants of the ANRF-PAIR Workshop

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

HostelMitra is a web portal developed and deployed by Mr. Aaryan, B.Tech ECE, 3rd Year, under the guidance of Dr. E. Mallikarjun. The portal streamlines hostel complaint management by enabling students to report and track issues related to water, electricity, Wi-Fi, plumbing, furniture, and cleanliness. It also allows students to vote on common issues, helping wardens prioritize grievances. Administrators can monitor, update, and resolve complaints through a centralized dashboard, reducing reliance on emails and messaging platforms while ensuring a transparent and efficient complaint resolution system for NIT Goa hostels.

eGate NG: Smart Campus Entry Management System was developed and deployed by Snehashish Mandal, Sparsh Keshav Raul, and Jeff Joe of the ECE Department under the guidance of Dr. E. Mallikarjun. The system includes a Flutter-based mobile app (available on the Play Store) and a desktop portal for security personnel. It enables QR code-based entry/exit tracking, real-time Firebase integration, management of day scholars, hostelers, vehicles, and leave applications, along with offline QR scanning, providing an efficient and secure campus entry management solution for NIT Goa.

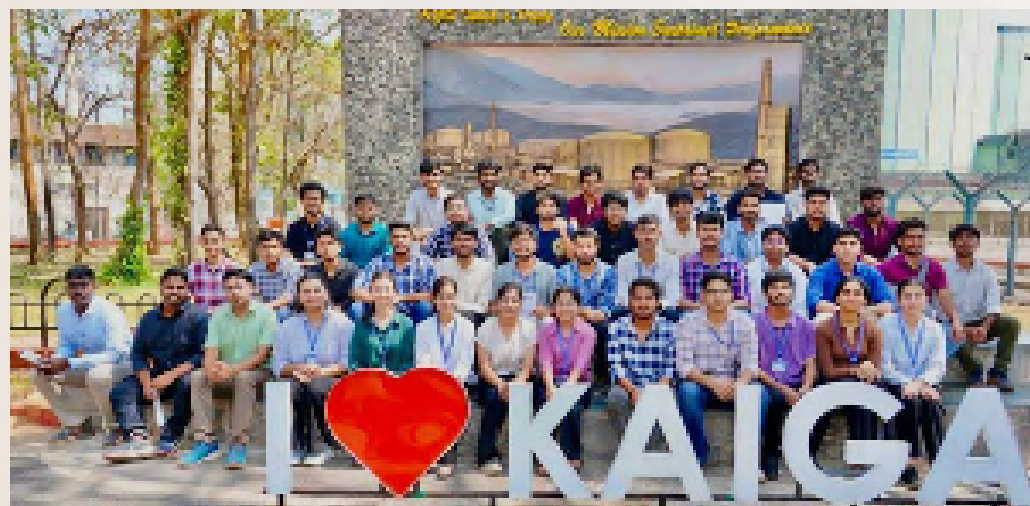
Dr. T. Veerakumar is a co-author of the textbook titled “Digital Image Processing: Illustration Using Python”, published by Springer in 2025.

Department of Electronics and Communication Engineering, NIT Goa will be organizing 12th Edition of International Symposium on Smart Electronic Systems (iSES 2026) from 15th -17th December 2026. Link for submission of Research article: <https://cmt3.research.microsoft.com/iSESNITGoa2026/Submission>.

DEPARTMENT OF MECHANICAL ENGINEERING (MCE)

• To promote simulation-driven engineering education, a five-day Skill/Faculty Development Workshop on “Validation, Simulation and Application of CFD & FEM in Engineering” was successfully organized. The programme received enthusiastic participation from faculty members, students from nearby institutions, and second-year B.Tech. students of NIT Goa, offering valuable hands-on exposure to contemporary computational engineering tools and methodologies.

• The third- and fourth-year Mechanical Engineering students undertook an industrial visit to the Kaiga Atomic Power Station in May 2026, gaining first-hand insights into nuclear power generation and industrial practices.



• The CMKPS Skill Development Course on “Drone Design and Applications” provided hands-on training in drone design and technology to students of NIT Goa at the Industrial Training Institute (ITI), Cacora.

DEPARTMENT OF CIVIL ENGINEERING

Mr. Veron Wilson Azim of 4th year Civil Engineering has secured a fully funded research internship for 24 weeks at the University of Northern British Columbia upon completion of his degree requirements, under the MITACS Globalink Research Award. He will be working on Geotechnical Assessment and Microstructural Characterization of Pulp Mill Fly Ash Geopolymers for Environmentally Sustainable Soil Stabilization in Cold Regions under the joint supervision of Dr. Chinchu Cherian, UNBC and Dr. Harikumar M, NIT Goa.

Departmental Activities and Students Achievements for Jan-June 2026

- The Department hosted a group of students and faculty from Rajagiri School of Engineering and Technology Ernakulam, Kerala on 05.02.2026, which involved active discussions on various in-house laboratory facilities and research domains.
- Pune Construction Engineering Research Foundation (PCERF) visited the department on 17.02.2026, to discuss possible collaborative research activities.
- The Department organized a one-day workshop titled “Integrated Construction Management, Seismic Design, NDT & QA/QC Practices.” on 21.02.2026, which saw enthusiastic participation from Military Engineer Services Personnel.



- The Department was a part of consultancy team that performed the third-party inspection of the augmentation of Firefighting facilities at Berth no.8 of Mormugao Port Trust, on 05.03.2026.
- Prof. L. M. Gupta, Retired Professor from VNIT Nagpur, visited NIT Goa from 6–8 April 2026 and conducted specialized sessions on Steel Design for third-year Civil Engineering students.

- As a part of a consultancy assignment concerning the expansion of a rake platform, the faculty and staff of the Department visited the Mormugao Port Trust (MPA) site on 15.04.2-2026.



- The Department organized a one-day hands-on workshop on “Advanced Surveying Instruments” on 17.04.2026, in association with M/s Hexagon. The workshop provided practical training on Total Stations, GNSS, and 3D LiDAR Scanners, attracting enthusiastic participation from students.
- The Department organized a three-day workshop titled “From Data to Decisions: Applications of Climate, Hydrology and Geospatial Tools” from 29–31 May 2026, The workshop includes expert lectures and hands-on sessions on climate data, hydrological analysis, and GIS tools (MATLAB & ArcGIS).



- The Department hosted a meeting amongst IIT Dharwad, GEC Goa and the Water Resources Department, Govt. of Goa, to formulate the State Specific Action Plan for Water Sector, Govt. of Goa, which will be taken up as a consultancy project involving IIT Dharwad and NIT Goa.



- The Department conducted a 3-Day STTP on “Sustainable Water Engineering: Emerging Contaminants, Nexus Approaches and Advanced Materials” from 17–19 June 2026, bringing together experts and participants to discuss recent advances in sustainable water management.
- The Department, in collaboration with BIMCAFE, successfully conducted a two-day hands-on workshop on “Building Information Modelling (BIM 360)” for professionals from Military Engineer Services, from 19–20 June 2026.

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

The research scholars of Humanities have published 3 peer-reviewed journal articles, 4 book chapters, and one newspaper article in National Press Times. Further, Ms. Antara Chandra has been awarded the degree of Ph.D. in English. The regular faculty member of Humanities has been conferred with Superlative Oral Presentation Award at 12th World Conference on Women Studies (WCWS) held in Chiang Mai, Thailand from 27th May to 29th May, 2026.

DEPARTMENT OF APPLIED SCIENCES

Dr. Ruchika Thayil, a research scholar supervised by Prof. Saidi Reddy Parne and Prof. Velavan Kathirvelu from the Department of Applied Sciences, has been selected for the prestigious DAAD PRIME Postdoctoral Fellowship in Germany and the Japan Society for the Promotion of Science (JSPS) Postdoctoral Fellowship, recognizing her outstanding research potential and enabling her to pursue postdoctoral research at leading international institutions.

ECONOMICS & FINANCE CLUB

The Economics & Finance Club was successfully launched on 23rd March 2026. Grateful for the inspiring words from Prof. O R Jaiswal, Director, NIT Goa and honored to have Mr. Anish Albuquerque, CFO of Imperial Wealth Services, as our keynote speaker in the event.



CODING CLUB

Ashish Maurya and Tanmay Shahare, II year B.Tech. EEE, won the third rank at the Lenovo LEAP AI Hackathon 2026 held at Padre Conceicao College of Engineering, Goa, on 29 January 2026.

Sherwin Adrian Silva and Nathan Noel Vales, II year B.Tech. CSE, were part of the team that won the second position at the Secure AI Software and Systems Hackathon 2026, organized by BITS Goa, in collaboration with IIT Madras.

Swet Raj, Sujal Raj and Nishant Sharma, III year B.Tech., won the second prize at HackMatrix 2.0, organized by NJACK, IIT Patna, during 28-29 March 2026.



ALL INDIA INTER-NIT BADMINTON TOURNAMENT (MEN'S AND WOMEN'S) 2025-2026

Teams from NIT Goa (Men's and Women's) participated in the All India Inter-NIT Badminton Tournament organized by NITK Surathkal from 9-10th January 2026. The women's team delivered an outstanding performance and progressed to the semi-finals, displaying remarkable teamwork and determination.



KITE FESTIVAL CELEBRATIONS ON THE OCCASION OF MAKARA SANKRANTI

NIT Goa organized a Kite Festival and Kite-Making Activity on the occasion of Makara Sankranti with the objective of promoting cultural awareness, creativity, and community bonding among students, staff, and faculty members. The event witnessed enthusiastic participation from all stakeholders of the NIT Goa community. The celebration concluded with a prize distribution ceremony, during which winners were recognized in various categories, including Best Kite Design, Creativity, and Kite-Flying Skills. The event created memorable experiences for everyone involved.



CELEBRATION OF THE 77TH REPUBLIC DAY AT NIT GOA



The 77th Republic Day was celebrated with great enthusiasm at the National Institute of Technology Goa on 26th January 2026. The Programme commenced with a march past by the institute's security personnel, followed by the flag hoisting ceremony by the Director, NIT Goa, Prof. O.R. Jaiswal. Thereafter, all faculty, staff, and students joined in singing the National Anthem. Prof. O.R. Jaiswal delivered an inspiring address highlighting the significance of the Constitution, national unity, and responsible citizenship. Students also presented poems, speeches, and patriotic songs, adding a patriotic spirit and making the celebration memorable for everyone.

NIT GOA CRICKET TOURNAMENT 2026

The NIT Goa Cricket Tournament 2026 was held from 27 to 31 March 2026 at the NIT Goa Cricket Ground. A total of seven teams participated in the tournament, showcasing excellent sportsmanship and competitive spirit. After a series of exciting matches, the M.Tech and Ph.D. Students Team emerged as the winners, while the Security and Housekeeping Staff Team secured the runner-up position. The prize distribution ceremony was conducted on the final day in the presence of Dr. Venkatanaresbhabu Kuppili (Dean, Faculty Welfare) and Dr. Soumitra Das (Dean, Student Welfare), who congratulated all participants.



CENTRAL LIBRARY

LIBRARY CIRCULATION SUMMARY					
PERIOD: JAN - JUNE 2026					
BOOKS ISSUED		BOOKS RE-ISSUED		BOOKS RETURNED	
USERS	BOOKS	USERS	BOOKS	USERS	BOOKS
B.Tech	955	B.Tech	613	B.Tech	1106
Staff	129	M.Tech	119	Staff	153
M.Tech	129			M.Tech	146
Research Scholar	38			Research Scholar	30
TOTAL	1251	TOTAL	732	TOTAL	1435

Circulation Statistic for the period January to June 2026

THE OBSERVANCE OF 12TH INTERNATIONAL DAY OF YOGA AT NIT GOA

The 12th International Day of Yoga (IDY) 2026 was celebrated at NIT Goa on 21 June 2026 at the SAL Hall from 6:30 AM to 8:30 AM. The Programme was organized in accordance with the guidelines of the Ministry of Ayush and Ministry of Education. The theme for the year was "Yoga for Healthy Ageing."

The event commenced with the live telecast of the address by the Hon'ble Prime Minister of India. The Director of NIT Goa Prof. O.R. Jaiswal addressed the gathering and motivated all to adopt yoga as a regular practice for maintaining good health, improving concentration, reducing stress, and achieving overall well-being. The yoga session was conducted by Yoga expert Mr. Amey Amshekar.



Faculty and Staff Participating in International Yoga Day 2026

ROBOTICS WORKSHOP: SPIE STUDENT CHAPTER

The NIT Goa's SPIE Student Chapter organized a Workshop on Robotics at Maria Bambina Convent High School in Cuncolim on 18th April 2026 for 100 girl students and 15 Teachers. The goal was to give students hands-on experience with Arduino programming and spark their passion for technology. The workshop concluded by exploring the vital role engineers and innovators play in shaping the world.



WOMEN IN STEM-WORKSHOP

The NIT Goa's SPIE Student Chapter organized Workshop on Women in STEM at the Kendriya Vidyalaya 1 Vasco & Naval Aviation Museum respectively on 18th April 2026 for 150 girl students and 20 teachers. The session featured engaging hands-on experiments and demonstrations in optics, electronics, and basic physics. It included project demonstrations such as a line walker, gas leak detector, and hologram, helping students connect concepts to real-world applications. The workshop concluded with an educational visit to the Naval Aviation Museum, offering an immersive experience to the students.

P.M. SHRI GOVERNMENT HIGH SCHOOL, BALI, SOUTH GOA VISITED NIT GOA CAMPUS

The NIT Goa organized a Campus Visit for the students of P.M. SHRI Government High School, Bali, South Goa at the Department of Applied Science, NIT Goa. A total of 50 students and 3 teachers including Principal have participated on 15 April 2026.

Our Honorable Director Prof. O. R. Jaiswal addressed the gathering and interacted with them.

Prof. Saidi Reddy parne and his research scholars taught the Physics concepts along with laboratory experiments. Later, they visited campus and learn about the various courses on engineering available at NIT Goa.



Faculties with the students of P.M. SHRI Government High School, Bali, South Goa at the Department of Applied Science, NIT Goa

EK BHARAT SHRESHTHA BHARAT (EBSB) CLUB

The EBSB Club at NIT Goa continues to serve as a vibrant cultural bridge, bringing India's rich living traditions to life on campus. Reflecting the national vision of "One India, Supreme India," the club successfully organized a series of major cultural festivals under the guidance of Nodal Officer Dr. Sunil Kumar and the student executive council.

Cultural Milestones & Highlights

Brijleela: A Divine Janmashtami Celebration: Satirical Courtroom Drama: Played by students to engage audiences through humor. Also conducted a Poetic Narrative Mime by depicting key life chapters of Lord Krishna The event concluded with soul-stirring live bhajans and traditional prasad.

Aaravam: The Grand Spirit of Onam: the program includes Vadam Vali Competition, Thiruvathira Kali, an authentic kerala style dance and Authentic Onam Sadhya: Traditional kerala feast.

Umang: The Vibrancy of Navratri: we have organised a Garba Training Workshops: Pre-event student-led sessions for peer learning; Open-Air Garba Night: Mass campus participation under the starry skies and a Best Dressed Accolades: Honoring cultural attire representation among peers.

Arohan: Harvest Festival Connect: This is our collaborative Synergy, where had our Joint technical-cultural showcase with remaining campus clubs.



Students Showcasing Their Talent in Cultural Events Organized by the EBSB Club, NIT Goa.

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Kottamoll Plateau, Cuncolim Municipal Area
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Goa - 403703

To know more about us please visit our official pages:

