TEJUS

APRIL-JUNE 2026

NEWSLETTER OF COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY



05 UNIVERSITY CLIMBS IN 'THE' ASIA UNIVERSITY RANKINGS 2026

06 NEW MEMBERS NOMINATED TO CUSAT SYNDICATE AND SENATE BY GOVERNMENT

Vision & Mission

Cochin University of Science and Technology aims to become a globally recognised institution by continuously enhancing academic quality, advancing research in frontier areas, and providing state-of-the-art infrastructure, while developing globally competent human resources through modern education, advanced training, research, innovation, industry collaboration, and global academic exchange.

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2. **Smt. Vinitha Murali**
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3. **Dr. Biju N**
   Professor, School of Engineering
4. **Dr. Sheena M A**
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Vice-Chancellor's Message

It gives me immense pride to present the April–June 2026 edition of the TEJUS. The past three months have been significant for the University, marked by notable achievements by our students as well as the faculty. One of the key achievements has been creating excellent career and research opportunities for the graduates of CUSAT upon successful completion of their academic programmes. It is also a matter of great esteem that 100% placement has been achieved by several departments, including the B.Tech Safety and Fire Engineering 2022-26 Batch.Our rise to the 201-250 band in the Times Higher Education Asia University Rankings 2026 is another remarkable milestone. The introduction of B.Tech programme in Artificial Intelligence and Data Science further strengthens our commitment to future-ready education. We are confident that our students, who complete their studies under the guidance of our dedicated team of teachers, staff and researchers, will come out as valuable contributors to the nation.As we welcome a new generation of students to CUSAT, including international students, it is the collective responsibility of the University community to provide them every possible support and opportunity to learn, innovate, pursue research and realise their aspirations.I am confident that, with the continued commitment of our faculty, researchers, staff and students, CUSAT will soar to new heights in the years ahead. I also congratulate the entire CUSAT community for the achievements.

Prof. Dr. M. Junaid Bushiri
Vice Chancellor, CUSAT

Disclaimer

The views and opinions expressed in this newsletter are those of the respective authors and contributors and do not necessarily reflect the official policy or position of the University. The University shall not be held responsible for any errors or omissions in the content.

All references to ministers, government officials, and other dignitaries in this issue reflect the positions held by them at the time the respective events were conducted.

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University Climbs in 'THE' Asia University Rankings 2026

Cochin University of Science and Technology secured a position in the 201–250 band in the Times Higher Education (THE) Asia University Rankings 2026, a significant improvement from the 351–400 band in the previous edition. The achievement reflected the University's continued progress in academic quality and its growing standing among higher education institutions in Asia. The improved ranking was driven by notable advancements in teaching, research environment, research quality, international outlook and industry engagement. Stronger research quality, higher citation impact, increased interdisciplinary and collaborative research, expanded international partnerships and a consistent emphasis on high-quality publications contributed to the University's improved performance. Vice-Chancellor Dr. M. Junaid Bushiri said the achievement reflected the collective efforts of the University community and its continued commitment to academic excellence, impactful research and global engagement.

School of Engineering Introduces B.Tech in Artificial Intelligence & Data Science



In May 2026, the School of Engineering at CUSAT received approval from the All India Council for Technical Education (AICTE) to introduce a new B.Tech programme in Artificial Intelligence and Data Science with an intake of 60 students. AICTE also approved an increase in the intake for B.Tech Computer Science and Engineering from 90 to 150 seats and for B.Tech Safety and Fire Engineering from 60 to 90 seats. With the addition of the new programme, the School of Engineering expanded its undergraduate engineering offerings to eight programmes, while the enhanced intake enabled around 150 additional students to secure admission during the academic year. The approvals further strengthened the University's efforts to provide industry-oriented and future-ready technical education in emerging fields.

Safety and Fire Engineering Achieves 100% Placement

In May 2026, the Division of Safety and Fire Engineering at CUSAT achieved 100% placement for the B.Tech Safety and Fire Engineering 2022–2026 batch. All 60 eligible students secured placements, receiving more than 70 job offers from leading companies in the oil and gas, energy, manufacturing, infrastructure and industrial safety sectors. Major recruiters included Bharat Petroleum Corporation Limited, Reliance Industries Limited, Cairn Oil and Gas, Vedanta Limited, Maruti Suzuki India Limited, SBM Offshore, Larsen & Toubro, Tata Power, JSW Group, Asian Paints Limited and several other leading organisations.

New Members Nominated to CUSAT Syndicate and Senate by Government; University Issues Notification


SHRI MOHAMMED. SHIYAS MLA


SHRI NAJEEB KANTHAPURAM MLA


ANSON P ANTONY


ADV. KABEER K. K


DR. ABDULLA P


DR. SINDHU K


DR. ARUN S P


DR. PRAVEEN C S


KURIEN BIJU

On August 6, 2026, CUSAT issued orders constituting the Syndicate and the Senate of the University in accordance with the nominations made by the Government of Kerala.

As part of the reconstitution of the Government-nominated members to the Syndicate, Shri Mohammed. Shiyas, MLA representing the Kochi constituency, and Shri Najeeb Kanthapuram, MLA representing the Perinthalmanna constituency, have been nominated under the MLA category.

Under the Higher Education Experts category, Shri Anson P. Antony, Section Officer (Higher Grade), Legal Affairs Division, CUSAT; Adv. Kabeer K. K.; Dr. Abdulla P., Professor and Principal, School of Engineering, CUSAT; Dr. Sindhu K., Professor of Economics and Principal-in-Charge, The Cochin College, as the woman representative; and Dr. Arun S. P. as the SC/ST representative have been nominated.

Under the IT Expert category, Dr. Praveen C. S., Assistant Professor, International School of Photonics, CUSAT, and Shri. Kurien Biju, Ph.D. research scholar, Inter University Centre for IPR Studies (IUCIPRS), CUSAT, have been nominated as the student representative from the Senate.

The University has also issued orders appointing Government-nominated members to the CUSAT Senate in accordance with the provisions of the CUSAT Act. In addition to Shri Anson P. Antony, Adv. Kabeer K. K., Dr. Abdulla P., Dr. Sindhu K., and Dr. Arun S. P., who have also been nominated to the Syndicate, Smt. Swapna K. O., Shri N. Mahesh, Shri Jaison Kurian, Dr. Raj Somarajan, Shri Suresh Varghese, Shri Ameer M. P., Dr. Jasmine E., Shri Sherin I. L., and Shri Abbad Lufti A. have been nominated to the Senate.

Dr. Harigovind P C assumes charge as Registrar


DR. HARIGOVIND P. C

Dr. Harigovind P. C. has assumed charge as the Registrar (in-charge) of CUSAT on September 10, 2026. Following the completion of the deputation of the former Registrar, Dr. Arun A. U., the CUSAT Syndicate decided to appoint Dr. Harigovind P. C. as Registrar (in-charge).

Dr. Harigovind is a faculty member and former Director of the School of Legal Studies, CUSAT. He obtained his B.A. LL.B. from the University of Calicut in 2007, LL.M. from CUSAT in 2009, and Ph.D. from CUSAT in 2020. His doctoral thesis was titled 'Indian Law on Clinical Trials: A Human Rights Perspective'.He began his teaching career as Assistant Professor (Law) at Bhavan's N. A. Palkhivala Academy of Advanced Legal Studies, Kozhikode, and joined the School of Legal Studies, CUSAT, as Assistant Professor (Law) in August 2014.

Dr. D. Mavoothu Assumes Charge as MG University Vice-Chancellor



DR. D. MAVOOTHU

In May 2026, Dr. D. Mavoothu, former Director of the School of Management Studies at CUSAT, assumed charge as the Vice-Chancellor of Mahatma Gandhi University. A faculty member at the University for 33 years, he specialised in Human Resource Management, Indian Ethos and Business Ethics, and held several key academic and administrative positions, including Director of Students' Welfare and Head of the Department of Physical Education. He also served as Dean of the Faculty of Social Sciences at CUSAT, Dean of the Faculty of Management Studies at the University of Kerala, Syndicate Member of CUSAT and the Central University of Karnataka, and Court Member of Pondicherry University and the Central University of Kerala.

19th Batch of Marine Engineering Students Pass Out



HIGHER EDUCATION MINISTER ROJI M. JOHN ADDRESSING THE PASSING OUT CEREMONY OF THE 19TH BATCH OF THE KUNJALI MARAKKAR SCHOOL OF MARINE ENGINEERING (KMSME).

"The growth of ocean-based industries and the shipping sector is creating new employment opportunities in the field of marine engineering. Despite geopolitical challenges and global uncertainties, marine engineering continues to be a sector with tremendous potential," said Higher Education Minister Roji M. John.He was speaking as the chief guest at the Passing Out Ceremony of the 19th Batch of B.Tech Marine Engineering students of the Kunjali Marakkar School of Marine Engineering (KMSME), under the Cochin University of Science and Technology (CUSAT).The Minister also added that Mission Samudra, announced in the 2026 State Budget, would pave the way for the growth of the ocean-based economy and create new employment opportunities. He stated that the initiative has been launched by the State Government after recognizing Kerala's geographical advantages, marine resources, and the vast potential that exists in the State's economic and industrial sectors.The function was presided over by Fisheries and Social Justice Minister V. E. Abdul Gafoor. In his presidential address, he said that CUSAT is steadily emerging as one of the country's premier institutions of higher education.During the ceremony, Minister Roji M. John distributed medals and mementos to the outstanding students of the batch.Also present were CUSAT Vice-Chancellor Dr. M. Junaid Bushiri; Syndicate Member Dr. P. K. Baby; Registrar Dr. Arun A. U.; KMSME Director V. V. Paul; Principal Officer of the Mercantile Marine Department (MMD), Kochi, J. Senthil Kumar; Controller of Examinations Dr. N. Manoj; Dean, Faculty of Engineering, Dr. Senthil Prakash M. N.; KMSME Course Coordinator Dr. Satheesh Babu; and KMSME Course-in-Charge Jis George.



FISHERIES AND SOCIAL JUSTICE MINISTER V. E. ABDUL GAFOOR DELIVERING THE PRESIDENTIAL ADDRESS

Professor Elected to IMS National Council



Dr. ABHILASH S

In April 2026, Dr. Abhilash S., Associate Professor and Head of the Department of Atmospheric Sciences and Director of the Advanced Centre for Atmospheric Radar Research was elected to the National Council of the Indian Meteorological Society (IMS) for the 2026–2028 term. His election was a recognition of his academic and research contributions to the field of atmospheric sciences. The Indian Meteorological Society continued to promote research, education, scientific collaboration, conferences, training programmes and publications.

Professor Secures International Research Funding from Spanish National Research Council



Dr. RHINE KUMAR A. K



Dr. ANA ROS GARCIA



DELINA SAMSON LAWRENCE

In May 2026, Dr. Rhine Kumar A. K., Assistant Professor in the Department of Physics, CUSAT, secured international research funding under the 2025 I-COOP Programme of the Spanish National Research Council (CSIC). His project, titled Studies of the Improvement of Data Quality for PET (Positron Emission Tomography), received funding of 21,970 Euros (approximately ₹24.6 lakh) and was scheduled for implementation from January 2026 to December 2027. The project was undertaken jointly by Cochin University of Science and Technology and the Institute of Corpuscular Physics (IFIC), University of Valencia, Spain, with Dr. Rhine Kumar A. K. and Dr. Ana Ros Garcia serving as the principal investigators. As part of the project, MSc Physics student Delina Samson Lawrence participated in the research and academic collaboration at IFIC, University of Valencia, during May and June 2026.

Professor Appointed to Governing Council of Indian Institute of Geomagnetism



DR. SUNIL P S

In April 2026, Dr. Sunil P. S., Professor and Head of the Department of Marine Geology and Geophysics was appointed as a Member of the Governing Council of the Indian Institute of Geomagnetism (IIG), Mumbai, an autonomous institution under the Department of Science and Technology, Government of India. His appointment was a recognition of his academic contributions and expertise in marine geology and geophysics.

Professor Elected to National Scientific Bodies



DR. PRAMOD GOPINATH

In May 2026, Dr. Pramod Gopinath, Professor at the International School of Photonics, Cochin University of Science and Technology, was elected to the Executive Committee of the Plasma Science Society of India for the 2026–2028 term and to the Executive Council of the Optical Society of India for the 2026–2027 term. The elections marked his second consecutive term in both national scientific societies, recognising his contributions to the field. He also served as a Syndicate Member and Dean of the Faculty of Engineering and Technology at Mahatma Gandhi University, Kottayam.

Dr. L. Suneetha Bai Memorial Awards Presented



VICE-CHANCELLOR DR. M. JUNAID BUSHIRI, WITH THE RECIPIENTS OF THE DR. L. SUNITHA BAI MEMORIAL AWARDS. ALSO SEEN ARE DR. PRANEETHA P. AND DR. BRINDA BALA SREENIVASAN.

In April 2026, the Dr. L. Suneetha Bai Memorial Awards were presented by the Vice-Chancellor, Dr. M. Junaid Bushiri. The "Gyan" Award was presented to Dr. Rajeshwari K., Associate Professor at Sree Kerala Varma College, while the "Dhishana" Award was conferred on Dr. J. Umakumari, retired Professor from the Kariavattom Campus of the University of Kerala. The "Medha" Award was presented to Anjali Paulson and Meghna A., postgraduate students of the University's Department of Hindi. The function was presided over by Dr. Praneetha P., Head of the Department of Hindi, and was attended by Dr. Brinda Bala Sreenivasan, Head of the Department of English and Foreign Languages, and S. Janaki, retired Translator, Indian Rare Earths Limited.

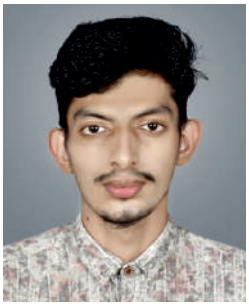
Research Scholar Completes Training at CSIRO, Australia



MADHURI P. KAIMAL

From January to April 2026, Madhuri P. Kaimal, a research scholar and INSPIRE Fellow in the Department of Marine Geology and Geophysics under the School of Marine Sciences at Cochin University of Science and Technology, completed a three-month research training programme at the CSIRO Australian Resources Research Centre, Kensington, Perth, Australia. During the training, she carried out advanced research on the thermal-lithospheric structure of Australia using integrated geophysical datasets. She continued her doctoral research under the guidance of Dr. Sunil P. S., Head and Professor of the Department of Marine Geology and Geophysics.

Alumnus Secures Fully Funded PhD at University of Stuttgart



SARATH S. NAIR

In April 2026, Sarath S. Nair, an alumnus of the School of Marine Sciences at Cochin University of Science and Technology, secured admission to a fully funded PhD programme at the University of Stuttgart, Germany. A graduate of the M.Sc. Marine Geophysics programme (2022–2024), he joined the Institute of Geodesy as a doctoral researcher under a project funded by the German Research Foundation (DFG). He was awarded a monthly fellowship equivalent to approximately ₹5 lakh under the German public sector pay scale. His doctoral research focused on wave glider-based GNSS-acoustic surveys, with emphasis on marine geodesy and ocean sound speed variations.

Alumnus Secures ₹1.9 Crore Scholarship for PhD at Flinders University



ADITHYA P S

In April 2026, Aditya P. S., an MSc Physics alumnus (2022–24 batch) of Cochin University of Science and Technology, secured admission to a PhD programme in Physics Education at Flinders University, Australia, with a scholarship worth 1.9 crore for a duration of three and a half years. His doctoral research was undertaken under the supervision of Prof. Maria Parappilly, Director of the STEM Enrichment Academy and Professor of Physics at the College of Science and Engineering, Flinders University. He achieved this milestone while working at Curiefy Research Center, a STEM education research institution in Kerala.

Director Selected for U.S. International Visitor Leadership Programme



DR. HAREESH N RAMANATHAN

In May 2026, Dr. Hareesh N. Ramanathan, Director of the Office of International Relations at CUSAT, was selected to participate in the International Visitor Leadership Program (IVLP) of the U.S. Department of State. He was among six participants selected from India for the programme, "U.S.-India Collaboration in the Higher Education Industry," scheduled to be held in the United States from September 26 to October 17, 2026. The fully funded programme was expected to provide exposure to emerging trends in international higher education through interactions with leading universities, policymakers and experts. The selection reflected the University's growing international profile and was expected to strengthen academic collaboration, research engagement and global partnerships.

Research Scholar Wins Prof. Shrikande Memorial Best Paper Award



ABHISHEK AHER

In June 2026, Abhishek Aher, a research scholar in the Department of Mathematics at CUSAT, received the prestigious Prof. Shrikande Memorial Best Paper Award at the International Conference on Discrete Mathematics (ADMA-ICDM 2026), held as part of the 22nd Annual Conference of the Academy of Discrete Mathematics and its Applications at IIT Madras. Pursuing his doctoral research under the guidance of Dr. Aparna Lakshmanan S., his research focuses on Graph Ramsey Theory. His award-winning paper addressed a longstanding open problem in Ramsey Theory by establishing the existence of Ramsey sequences with bounded clique number, making a significant contribution to the field of combinatorics and discrete mathematics.

Toppers Announced Across Programmes

Computer Science & Engineering



RINU SAKEER PARAMBIL



MEENAKSHI PRAMOD

Fire and Safety Engineering



JITHIN GEORGE P S

Information Technology



NAVNEETH K MANOJ

Electrical and Electronics Engineering



BHAVYA SREE A S

Civil Engineering



AKSHAYA SHIBU

Mechanical Engineering



HYZAM K

Electronics & Communication Engineering



KRISHNA PRASAD K K

Polymer Science & Rubber Technology



EVA MARIA SEBASTIAN

Instrumentation & Control Engineering



POOJA SARATH

Naval Architecture & Ship Building



FAYISA

MBA (Full-Time)



BAVIN BINU THOMAS

BBA LL.B



NIVEDITHA K

B.Com LL.B



DEVAKI P S

Researchers Develop Battery-Free Breath Sensor for Diabetes Detection

In May 2026, researchers at Cochin University of Science and Technology developed a miniaturised, battery-free breath acetone sensor capable of detecting the possibility of diabetes through a single exhalation. The "Miniaturised Triboelectric Breath Acetone Sensor" measured breath acetone levels without the need for electricity or charging, enabling non-invasive diabetes screening, early detection of ketoacidosis risk and fitness tracking by monitoring calorie burning. Developed using a nylon film and copper sheet, the low-cost device generated electricity from human breath and delivered rapid results at room temperature. The research was led by Dr. Honey John, Professor in the Department of Polymer Science and Rubber Technology and Director of the Inter University Centre for Nanomaterials and Devices, with contributions from research scholar Dhanu Treasa Mathew, postdoctoral fellow Dr. Anshida Mayeen and Dr. N. Manoj, Professor in the Department of Applied Chemistry and Controller of Examinations.



DR. HONEY JOHN



DR. N MANOJ



DR. ANSHIDA MAYEEN



DHANU TREASA MATHEW

Study Detects Internal Deformation Within Indian Plate

In May 2026, a study led by Dr. Sunil P. S., Head of the Department of Marine Geology and Geophysics at CUSAT, provided evidence of measurable internal deformation within the Indian tectonic plate, challenging the long-standing view that it behaved as a completely rigid block. Published in the Geophysical Journal International, the study analysed high-precision data from 34 Continuous Global Positioning System (cGPS) stations, including 15 GAGAN network stations implemented jointly by ISRO and the Airports Authority of India, with observations collected over a minimum period of three years. The research team also included research scholar M. S. Rose, Dr. K. M. Sreejith of the Space Applications Centre, ISRO, and Dr. S. Sunda of the Airports Authority of India. The study identified distinct crustal movement patterns in regions north of the Narmada–Son Lineament compared with the relatively stable southern region, indicating subtle intraplate deformation that may be associated with the ongoing India–Eurasia plate collision. The findings were expected to contribute to earthquake hazard assessment, geodetic reference frame development and geodynamic modelling in the Indian subcontinent.



DR. SUNIL P.S



DR. K M SREEEJITH



M S ROSE

Patent Granted for Sustainable Building Block Technology

In May 2026, researchers from Cochin University of Science and Technology were granted a patent for a sustainable construction technology titled Post-Curing Alkali Activated Fiber Reinforced Lateritic Soil Building Blocks. The patented process introduced a novel post-curing alkali activation method that significantly improved the strength and durability of fibre-reinforced lateritic soil blocks while enhancing worker safety by eliminating direct handling of concentrated alkaline solutions during block preparation. The technology also demonstrated reduced water absorption, no efflorescence and improved field applicability, while promoting sustainable construction through the use of locally available lateritic soil and fibrous waste materials. The patent was awarded to Dr. Deepa G. Nair, Professor, School of Engineering and former research scholar Dr. M. G. Sreekumar, currently Assistant Engineer at Akashvani, Kochi.



DR. DEEPA G. NAIR



DR. M. G. SREEKUMAR

Five-Year MoU Signed with Kerala High Court



In May 2026, the Prof. N. R. Madhava Menon Interdisciplinary Centre for Research Ethics and Protocols (ICREP) at Cochin University of Science and Technology signed a five-year Memorandum of Understanding (MoU) with the Kerala High Court to provide internship opportunities for students of the B.Sc. LL.B. (Hons.) Computer Science programme. The initiative aimes to strengthen experiential learning and academic collaboration while enhancing students' understanding of the application of digital skills in legal practice and judicial processes. Under the agreement, students from ICREP and the University received practical exposure to areas including data confidentiality, judicial procedures, and the intersection of law and technology. The internship initiative is the first of its kind in the country.

SMART Science Internship Programme Conducted



REGISTRAR PROF. DR. ARUN A. U., INAUGURATED THE SCIENTIFIC METHODS AND RESEARCH TRAINING (SMART) SCIENCE INTERNSHIP PROGRAMME.

On April 20, 2026, the Department of Chemical Oceanography conducted a 15-day Scientific Methods and Research Training (SMART) Science Internship Programme for FYUGP students from colleges across India. The programme was inaugurated by Registrar Dr. Arun A. U. Dr. Satheeshan K. U., Director of the School of Marine Sciences; Dr. Habeeb Rahman K., Head of the Department of Chemical Oceanography; former Registrar Dr. N. Chandramohan Kumar; course coordinator Dr. Ragi A. S.; and Assistant Professor Dr. Jorfin Joseph attended the inaugural function. The internship provided participants with practical training and fundamental knowledge in ocean science, including hands-on experience with advanced instruments procured with the support of the Kerala Infrastructure Investment Fund Board (KIIFB). The programme concluded on May 8, 2026.

NCC Annual Training Camp Conducted



On May 15, 2026, the Annual Training Camp of the 7 Kerala Naval Unit NCC was conducted at CUSAT, with around 500 cadets from 17 schools and seven colleges in Ernakulam and Thrissur districts participating. The camp featured physical training, expert-led classes, sports competitions, cultural programmes and social service activities, aimed at developing personality, leadership qualities, discipline and social responsibility among the cadets. Captain Shibu John, Lieutenant Commander Jithin Rajeev, NCC Caretaker Officer Dr. Abesh Raghuvaran, Associate NCC Officers from various schools and trainers led the camp activities. The camp continued until May 23, 2026.

International Doctoral Colloquium Held



PROF. DR. M. JUNAID BUSHIRI, VICE CHANCELLOR OF CUSAT DELIVERING THE INAUGURAL ADDRESS

On May 15, 2026, the second edition of the two-day International Doctoral Colloquium organised by the School of Management Studies Research Forum was held under the theme "Digital Futures: Reimagining Social and Business Models." Vice-Chancellor Dr. M. Junaid Bushiri inaugurated the colloquium at the Seminar Complex. Dr. Saji Gopinath, Vice-Chancellor of Digital University Kerala, delivered the keynote address on emerging business models and contemporary challenges in the digital era. Dr. Sam Thomas, Director of the School of Management Studies, presided over the function. SMS Research Forum Student Coordinator Lakshmi G. introduced the activities of the forum, while Colloquium Faculty Coordinator Dr. Devi Soumyaja delivered the welcome address and Student Coordinator Muhammad Irshad K. V. proposed the vote of thanks. A "Meet the Editors" session featuring Dr. Sreenivas Rangan, Dr. Shafali Gupta and Dr. Mathiyazhagan was also held as part of the colloquium.

Professor Francis Cherunilam Author Collection Inaugurated



VICE CHANCELLOR PROF. DR. M JUNAID BUSHIRI ADDRESSING THE GATHERING

On April 24, 2026, the "Professor Francis Cherunilam Author Collection," comprising 64 books authored by renowned management educator and retired professor Francis Cherunilam, was inaugurated at the School of Management Studies Library of CUSAT by Vice-Chancellor Dr. M. Junaid Bushiri. The collection, the first of its kind in Kerala to bring together the published works of a university professor in a university library, was made available for the benefit of students and researchers. On the occasion, the Vice-Chancellor also released the 40th anniversary edition of Professor Cherunilam's first book, Business Environment. Management consultant Venu Gopal C. Govind delivered the keynote address, while Anuj Pandey, Managing Director of Himalaya Publishing House, Professor Francis Cherunilam, Dr. Sam Thomas, Director of the School of Management Studies, Dr. Zachariah K., and Dr. Archana addressed the gathering.

Sasthra Sameeksha 2026 Conducted

In May 2026, the Department of Physics at Cochin University of Science and Technology, in association with the Kerala State Council for Science, Technology and Environment (KSCSTE), conducted Sasthra Sameeksha 2026, a five-day science orientation programme for school students from across Kerala. Coordinated by Dr. Asha A. S., the programme was held on May 14, 15, 18, 19 and 20, with around 50 students participating each day. Dr. Aldrin Antony, Head of the Department of Physics, delivered the inaugural technical session. Faculty members and experts including Dr. Shaiju P., Dr. V. V. Prasad, Dr. Krishna Mohan K. S., Dr. Sasidevan V., Dr. Abhilash S., Dr. Sajeevan T. P., Dr. Baby Chakrapani P. S., Dr. Anoop K. K., Dr. Abesh Raghuvaran, Dr. Sunil P. S., Dr. Charles Jose and Dr. Manoj M. G. interacted with the participants. The programme also included visits to the Department of Physics research laboratories and the Centre for Science in Society (C-SiS), where students received hands-on exposure to scientific experiments, interactive learning models and the science park.





Workshop on Access to Medicines, TRIPS and Patents Conducted

On June 6, 2026, the Inter University Centre for IPR Studies at CUSAT, in association with the Third World Network, conducted a five-day workshop on "Access to Medicines, TRIPS and Patents in the Developing World." Vice-Chancellor Dr. M. Junaid Bushiri inaugurated the workshop and highlighted the importance of a balanced intellectual property regime that safeguards public health and access to medicines. The programme aimed to enhance participants' understanding of the relationship between access to medicines, intellectual property law and the implementation of the TRIPS Agreement through expert lectures, interactive discussions and case-based learning. The inaugural session was attended by K. M. Gopakumar, Senior Researcher and Legal Adviser, Third World Network, Dr. Arathi Ashok, Director of the Inter University Centre for IPR Studies, and Dr. I. G. Rathish, Assistant Professor, along with faculty members, researchers and participants. The workshop concluded on June 10, 2026.



VICE-CHANCELLOR DR. M. JUNAID BUSHIRI ADDRESSING THE INAUGURAL SESSION OF THE WORKSHOP ON "ACCESS TO MEDICINES, TRIPS AND PATENTS IN THE DEVELOPING WORLD."

NCC Cadets Conduct Plastic-Free Clean-Up Drive



NCC CADETS COLLECTING PLASTIC WASTE FROM THE CUSAT CAMPUS.

In May 2026, around 500 NCC cadets conducted a large-scale plastic waste clean-up drive at the Cochin University of Science and Technology campus, collecting nearly ten large bags of discarded plastic waste within two hours. The initiative was organised as part of the ten-day Combined Annual Training Camp hosted by the 7 Kerala Naval Unit, Ernakulam, at the University. Divided into seven teams, the cadets cleaned various departments, administrative sections and hostel premises, removing discarded plastic covers, bottles and other non-biodegradable waste. The drive was led by Captain Shibu John, Lieutenant Commander Jithin Rajeev, Adjutant Sub Lieutenant Dr. Didimos M. V., NCC Caretaker Officer Dr. Abesh Raghuvaran, and Associate NCC Officers and trainers from various schools.

35th FIDE Rated Chess Tournament Held

On May 21, 2026, the 35th FIDE Rated Chess Tournament was held at Cochin University of Science and Technology. Vice-Chancellor Dr. M. Junaid Bushiri inaugurated the tournament at the University Open Auditorium, while Registrar Dr. Arun A. U. presided over the function. Rajesh R. attended as the chief guest. Unni A. M., General Convener of the tournament, Finance Officer CMA Girish Kumar P. G., Auditor Anson P. Antony and International Arbiter M. Ephrame were also present. The tournament attracted 620 players from seven Indian states and four Union Territories, with Arul Anand S. P. K. of Karnataka, rated 2159, participating as the highest-rated player.



VICE-CHANCELLOR DR. M. JUNAID BUSHIRI INAUGURATING THE 35TH FIDE RATED CHESS TOURNAMENT AT CUSAT.

Reading Day Celebrated



VICE-CHANCELLOR PROF. DR. M. JUNAID BUSHIRI ADDRESSING THE INAUGURAL SESSION OF THE READING DAY CELEBRATIONS

On June 19, 2026, CUSAT celebrated Reading Day with the inauguration of a month-long Reading Festival by Vice-Chancellor Dr. M. Junaid Bushiri. In his inaugural address, he highlighted the importance of cultivating a reading habit despite busy schedules and led the Reading Day pledge. As part of the celebrations, Registrar Dr. Arun A. U. inaugurated a book fair organised by DC Books. Planning and Development Officer Zaida K. M. and Joint Registrar (Finance) Sudheesh P. M. also spoke at the event.

Second Batch of SMART 2026 Internship Programme Conducted



DR. BIJOY NANDAN, DEAN OF THE FACULTY OF MARINE SCIENCES AND SENIOR PROFESSOR AT CUSAT, INAUGURATING THE SECOND BATCH OF THE SMART 2026 INTERNSHIP PROGRAMME.

On June 2, 2026, the Department of Chemical Oceanography at Cochin University of Science and Technology commenced the second batch of the 15-day SMART 2026 (Scientific Methods and Advanced Research Training) Internship Programme for FYUGP students from colleges across India.

The programme was inaugurated by Dr. Bijoy Nandan, Dean of the Faculty of Marine Sciences and Senior Professor, who highlighted the importance of practical training and a scientific approach to research. Dr. Satheesan K., Director of the School of Marine Sciences, presided over the inaugural function, while Dr. Habeeb Rahman K., Dr. Ragi A. S. and Dr. Jorphin Joseph were also present. The internship provided participants with foundational knowledge in ocean sciences and hands-on training using advanced scientific instruments procured with the support of KIIFB. The programme concluded on June 15, 2026.

Three-Day Theatre Workshop Conducted

On May 20, 2026, the Department of Youth Welfare at Cochin University of Science and Technology, in association with the cultural organisation Q Space, conducted a three-day theatre workshop led by renowned film and theatre actor Santhosh Keezhattoor. Held at the University's Hindi Auditorium from May 20 to 22, the workshop focused on acting techniques, voice modulation and improvisation. Director of Youth Welfare Dr. P. K. Baby, Workshop Director Dr. Aparna Lakshmanan and Q Space Manager Vinayachandran also addressed the gathering.



ACTOR AND THEATRE ARTIST SANTHOSH KEEZHATTOOR CONDUCTING A SESSION DURING THE THEATRE WORKSHOP

International Yoga Day Observed





VICE-CHANCELLOR DR. M. JUNAID BUSHIRI ADDRESSING THE INAUGURAL SESSION OF THE INTERNATIONAL YOGA DAY PROGRAMME

On June 21, 2026, the National Service Scheme of CUSAT, in association with Prajapathi Yoga, observed International Yoga Day with a special programme inaugurated by Vice-Chancellor Dr. M. Junaid Bushiri. The event brought together inmates of Abhaya Old Age Home, Kalamassery, students of Prajapathi Yoga and NSS volunteers, promoting the importance of yoga and holistic well-being.

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1. **Angel Anita Christy,** *Investigation Of Atmospheric Boundary Layer Characteristics Over A Tropical Station Using Vhf Radar And Numerical Simulations,* Dr. Manoj M G, 25.05.2026
2. **Rakesh V,** *Investigation Of Near-Equatorial Ionospheric Irregularities And Atmospheric Coupling Processes Using A 205 Mhz Vhf Wind Profiler Radar,* Dr. Binu Paul, 15.06.2026

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2. **Neenu K V,** *Design And Development Of Smart Polymer Composite Films From Pineapple Pomace Derived Nanocellulose For Sustainable Food Packaging Applications,* Dr P M Sabura Beegum, 29.05.2026

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2. **M G Rajamanickam,** *Water Governance For Sustainable Water Security In Ernakulam District, Kerala,* Dr .N. Chandramaohanakumar, 22.05.2026

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