TEJUS

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NEWSLETTER OF COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY



05 CUSAT SECURES FIRST POSITION IN KIRF 2025 UNIVERSITY RANKINGS

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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Vice-Chancellor's Message

It gives me great pleasure to present the January–March 2026 edition of TEJUS. This issue reflects a period of significant academic, research, and institutional activity at CUSAT, highlighting the University's continued commitment to excellence in higher education.

CUSAT further strengthened its academic and research environment through a range of initiatives, scholarly achievements, international level education, industry collaborations, and notable accomplishments by our students and faculty.

The University's dedication to quality and continuous improvement was also reflected in its growing recognition in national and international ranking frameworks, reinforcing CUSAT's standing among leading institutions of higher learning.

As we move forward, we remain focused on fostering knowledge, nurturing talent, advancing research, and encouraging innovation that contributes to society, national and international development. I congratulate the entire CUSAT community on its achievements and wish them continued success in all their future endeavours.

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

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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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CUSAT Secures First Position in KIRF 2025 University Rankings

In April 2026, Cochin University of Science and Technology secured the first position in the Kerala Institutional Ranking Framework (KIRF) 2025 in the Universities category. The results were officially announced by Dr. R. Bindu, Hon'ble Minister for Higher Education, Government of Kerala. The ranking was conducted under the Kerala State Higher Education Council (KSHEC) based on parameters including academic excellence, research performance, inclusivity, innovation, and institutional effectiveness.

CUSAT secured a score of 87.346 out of 100, ahead of Mahatma Gandhi University, which scored 82.288. The performance reflected strong outcomes across key indicators and demonstrated sustained academic excellence. The university had also secured the top position in the inaugural 2024 edition of the KIRF rankings.

Kerala Institutional Ranking Framework

The framework evaluated institutions based on Teaching, Learning & Resources (TLR), Knowledge Dissemination & Research Excellence (KDRE), Graduation Outcome (GO), Outreach & Inclusivity (OI), Scientific Temper & Secular Outlook (STSO), and Innovation & Entrepreneurship (IE).

Vice Chancellor Prof. Dr. M. Junaid Bushiri stated that the achievement reflected the university's sustained commitment to academic quality, impactful research, and societal engagement, along with continued efforts in strengthening teaching-learning processes, expanding research, promoting innovation, and enhancing student success.

CUSAT Advances in THE World University Rankings by Subject 2026

CUSAT recorded significant progress in the Times Higher Education (THE) World University Rankings by Subject 2026, improving its global standing across key academic disciplines.

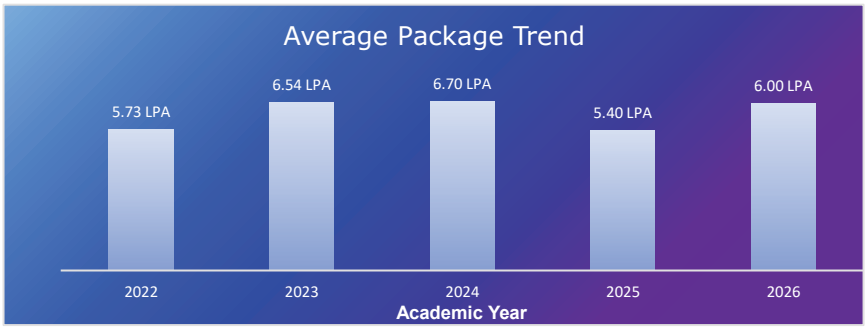
In Computer Science, the university was placed in the 601–800 global band, moving up from the 801–1000 band in 2025. In Life Sciences, it also advanced to the 601–800 band from the 801–1000 band in the previous year.

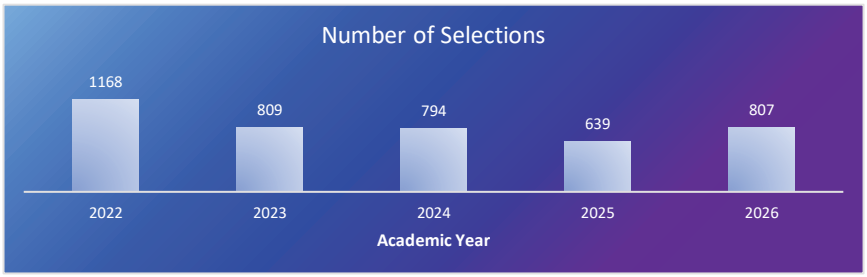
The university further improved its position in the Engineering category, rising to the 801–1000 band from 1001–1250 in 2025, while in Physical Sciences it was placed in the 1001–1250 band.

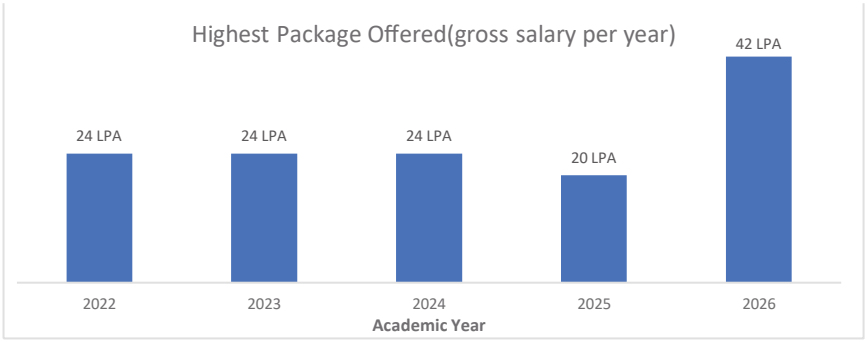
The rankings, prepared by Times Higher Education, were based on performance indicators including teaching, research environment, research quality, industry collaboration, and international outlook.

Vice Chancellor Dr. M. Junaid Bushiri stated that the progress reflected the collective efforts of faculty, researchers, and students, and highlighted the growing research impact and global visibility of the university. He added that continued focus on research quality, international collaborations, and industry partnerships would further strengthen its global standing.

Strong Placement Season Records 500 Offers with `43 Lakh Top Package







The university recorded a strong start to its placement season, with top national and multinational recruiters visiting the campus.

The placement drive witnessed participation from leading companies including Bharat Petroleum Corporation, Tata Consultancy Services, IBN Technologies, MRF Limited, Ernst & Young, Infosys, HashedIn by Deloitte, Maruti Suzuki India Limited, JSW Group, JLL, UST Global, Sobha Limited, Larsen & Toubro Construction, Tata Consulting Engineers, Visteon Corporation, Alstom, Reliance Industries, Cairn Oil & Gas, Federal Bank and Vedanta Limited, among others.

Approximately 70 companies visited the campus, with 10 recruiters offering packages above ₹10 lakh per annum. Around 500 placements were recorded, reflecting strong industry confidence in graduates.

The highest CTC stood at ₹43 lakh per annum, while the average salary package was ₹6.55 lakh per annum, with several results still awaited.

According to Dr. Deepa Balakrishnan, Chief Placement Officer, the season also witnessed increased participation from new companies, particularly for Computer Science and allied branches, indicating expanding opportunities for students across disciplines.

Chief Minister Inaugurates CENABH Website and Announces International Neuroscience School

In January 2026, the Chief Minister of Kerala, Shri. Pinarayi Vijayan inaugurated the official website of the Centre for Neurodegeneration and Brain Health (CENABH) at CUSAT. He announced the International Neuroscience School supported by the International Brain Research Organisation (IBRO), Paris.



CHIEF MINISTER SHRI. PINARAYI VIJAYAN INAUGURATING THE CENABH WEBSITE AND ANNOUNCING THE INTERNATIONAL NEUROSCIENCE SCHOOL. MINISTER FOR HIGHER EDUCATION AND SOCIAL JUSTICE DR. R. BINDU, CUSAT VICE-CHANCELLOR PROF.DR. M. JUNAID BUSHIRI, DIRECTOR-IN-CHARGE OF CENABH DR. BABY CHAKRAPANI, DR. THARA, DR. LIMA RAJ, AND SHRI K. RAJAGOPAL WERE PRESENT.

The inauguration and announcement were held at the Chief Minister's Chamber at the Secretariat in Thiruvananthapuram. The Centre, envisioned as one of the Centres of Excellence by the Government, will function at the CUSAT Kalamassery campus with international standards. The International Neuroscience School, in collaboration with the Centre for Neuroscience at CUSAT, is scheduled for September 2026.

The event was attended by the Minister for Higher Education and Social Justice, Dr. R. Bindu; Vice-Chancellor Prof. Dr. M. Junaid Bushiri; Director-in-Charge of CENABH, Dr.Baby Chakrapani; Dr. Thara; Dr. Lima Raj; and Shri K. Rajagopal.

The Centre aims to address neurodegenerative conditions and improve the quality of life of the elderly, considering Kerala's rapidly ageing population, while also focusing on conditions such as "brain fog" among children and youth. The project, implemented in two phases at an estimated cost of 97 crore, will place emphasis on neuroscience research as well as societal interventions through social neuroscience.

Inauguration of Academic and Infrastructure Developments at CUSAT

On March 6, 2026, the inauguration of the additional block of the School of Legal Studies, the fourth-floor vertical extension of the Department of Instrumentation building, and the foundation stone laying ceremony of new hostel buildings for international students and women students were conducted at CUSAT.

Higher Education and Social Justice Minister Dr. R. Bindu inaugurated the facilities and stated that Malayalis had become global citizens on the foundation of knowledge and learning, with CUSAT playing a key role in sustaining that legacy. She added that the university continued to lead the development of a knowledge-driven Kerala and appreciated its achievement of securing the first position in the Universities category of the Kerala Institutional Ranking Framework (KIRF) for the second consecutive time.

Minister for Industries, Law and Coir Shri. P. Rajeeve





DR. R. BINDU MINISTER FOR HIGHER EDUCATION AND SOCIAL JUSTICE DELIVERING THE INAUGURAL ADDRESS AND UNVEILING THE FOUNDATION STONES FOR THE BUILDINGS, IN THE PRESENCE OF SHRI. P. RAJEEVE, MINISTER FOR INDUSTRIES, LAW AND COIR, CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI, SYNDICATE MEMBER DR. P. K. BABY, AND UNIVERSITY ENGINEER SABIN V. S.

presided over the function and stated that while students from 28 countries were currently studying at CUSAT, the university had the potential to attract students from nearly 100 countries.

Vice Chancellor Prof. Dr. M. Junaid Bushiri, Syndicate Member Dr. P. K. Baby, Registrar Prof. Dr. Arun A. U., and University Engineer Sabin V. S. were also present at the function.

The additional block of the School of Legal Studies was constructed with an area of 1,889 square metres at a cost of ₹5.13 crore. The fourth-floor extension of the Department of Instrumentation building, with an area of approximately 4,200 square metres, was completed at a cost of ₹1.09 crore.

The international students' hostel, being implemented with KIIFB assistance at a cost of ₹12.47 crore, was designed as a five-storey structure with three floors covering 3,010 square metres, including 60 studio apartments. The women's hostel, also under KIIFB funding, was being constructed as a five-storey building at an estimated cost of ₹24.30 crore with a total area of 5,670 square metres, providing around 100 rooms for approximately 300 students.

Sports Facility Centre Inaugurated

On March 9, 2026, the international standard natural football turf was inaugurated and the construction of the first phase of a 400-metre international standard synthetic athletics track was launched at the university ground by Minister for Industries, Law and Coir Shri. P. Rajeeve.

In his address, he stated that sports should be the preferred choice of youth as an alternative to drugs and emphasised the role of athletic infrastructure in fostering a healthy sporting culture.

The projects were implemented under the leadership of the Sports Kerala Foundation with financial assistance of ₹10 crore from the Kerala Government's Plan Fund.

Vice Chancellor Prof. Dr. M. Junaid Bushiri presided over the function. Syndicate Member Dr. Sasi Gopalan, Registrar Prof. Dr. Arun A. U., Sports Kerala Foundation Director Vishnu Raj P., IAS, Chief Engineer Anilkumar P. K., former Kerala Sports Council President Olympian Mercy Kuttan, and Students' Union Chairperson Rithuparna J. B. attended the event.



AS PART OF THE INAUGURATION CEREMONY OF THE INTERNATIONAL -STANDARD NATURAL FOOTBALL TURF MINISTER SHRI. P. RAJEEVE KICKING OFF THE FOOTBALL TOURNAMENT ORGANISED FOR CUSAT STUDENTS.

Following the inaugural ceremony, the Minister kicked off a football tournament featuring students on the newly constructed turf.

അക്കാദമിക് മികവും വിദ്യാർത്ഥി ശാക്തീകരണവും ലക്ഷ്യമാക്കിയ കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല ബജറ്റ്

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയുടെ (കുസാറ്റ്) 743ാം സിൻഡിക്കേറ്റ് യോഗം സർവകലാശാലയുടെ അക്കാദമിക് മികവ്, ഗവേഷണ നേതൃത്വം, വിദ്യാർത്ഥി ശാക്തീകരണം, അടിസ്ഥാന സൗകര്യ വികസനം, സുസ്ഥിര വളർച്ച എന്നിവ ലക്ഷ്യമാക്കി സമഗ്രവും ദീർഘ വീക്ഷണവും ഉള്ള ബജറ്റ് അംഗീകരിച്ചു. സർവകലാശാല വൈസ് ചാൻസലർ പ്രൊഫ. ഡോ. എം. ജുനൈദ് ബുഷിരി അധ്യക്ഷനായ യോഗത്തിൽ ഫിനാൻസ് ആൻഡ് പർച്ചേസസ് സ്റ്റാൻഡിംഗ് കമ്മിറ്റിയുടെ കൺവീനർ ഡോ. പി. കെ. ബേബി ബജറ്റ് അവതരിപ്പിച്ചു.



കുസാറ്റ് സിൻഡിക്കേറ്റ് അംഗവും യൂത്ത് വെൽഫെയർ വകുപ്പ് ഡയറക്ടറുമായ ഡോ. പി കെ ബേബി കുസാറ്റ് വൈസ് ചാൻസലർ പ്രൊഫ. ഡോ. എം ജുനൈദ് ബുഷിരിയുടെ അധ്യക്ഷതയിൽ ബജറ്റ് അവതരിപ്പിക്കുന്നു. രജിസ്ട്രാർ പ്രൊഫ. ഡോ. അരുൺ എ യു സമീപം.

കേരള ഇൻസ്റ്റിറ്റ്യൂഷണൽ റാങ്കിംഗ് ഫ്രെയിംവർക്ക് (KIRF) പ്രകാരം കേരളത്തിൽ ഒന്നാം സ്ഥാനവും ആഗോള, ദേശീയ തലങ്ങളിൽ പ്രമുഖ സ്ഥാനവും നേടിയ സർവ്വകലാശാല 2026-27 വർഷത്തേയ്ക്ക് അവതരിപ്പിച്ച ബജറ്റ്, 579.57 കോടി രൂപയുടെ ചെലവും സർക്കാർ ഗ്രാന്റുകൾ ഉൾപ്പെടെയുള്ള 514.83 കോടി രൂപയുടെ ആകെ വരവും പ്രതീക്ഷിക്കുന്നു. സംസ്ഥാന സർക്കാർ 187.09 കോടി രൂപ നോൺപ്ലാൻ ഗ്രാന്റായും 33.25 കോടി രൂപ പ്ലാൻ ഗ്രാന്റായും 2026-27 വർഷത്തേയ്ക്ക് അനുവദിച്ചിട്ടുണ്ട്. ഇതിനു പുറമെ, ഇന്റർ യൂണിവേഴ്സിറ്റി സെന്റർ ഫോർ ഇന്റലക്ച്വൽ പ്രോപ്പർട്ടി റൈറ്റ്സ് (IUCIPRS) ന് 1 കോടി, സെന്റർ ഫോർ ബജറ്റ് സ്റ്റഡീസിന് 50 ലക്ഷം, എൻ. ആർ. മാധവ മേനോൻ ഇന്റർഡിസിപ്ലിനറി സെന്റർ ഫോർ റിസർച്ച് എതിക്സ് ആൻഡ് പ്രോട്ടോക്കോൾ (ICREP) ന് 50 ലക്ഷം എന്നിവയും സർക്കാർ വകയിരുത്തിയിട്ടുണ്ട്. വർഷംതോറും 75 കോടി രൂപയുടെ ഗവേഷണ പദ്ധതികൾ ലക്ഷ്യമാക്കി ഗവേഷണ ഡയറക്ടറേറ്റ്, വിവിധ തരത്തിലുള്ള വരുമാനങ്ങളും, അനുബന്ധ സേവനങ്ങളും നിരീക്ഷിച്ച് സാമ്പത്തിക ഉത്തരവാദിത്വം ഉറപ്പാക്കുന്നതിന് റവന്യു അഷ്വറൻസ് സെൽ (Revenue Assurance Cell), മധ്യസ്ഥതയും ബദൽ തർക്കപരിഹാരവും സംബന്ധിച്ച കേന്ദ്രം Centre for Mediation and Alternate Dispute Resolution (CMADR) എന്നിവ ആരംഭിക്കും. ഗ്രാമീണ മേഖലയുടെ വികസനവും സാമൂഹ്യ വികാസവും മുൻനിർത്തി കൊച്ചിൻ യൂണിവേഴ്സിറ്റി കോളേജ് ഓഫ് എഞ്ചിനീയറിംഗ് കുട്ടനാട് (CUCEK) ഒരു ഗ്രാമീണ ക്യാമ്പസായി വികസിപ്പിക്കും. സെമികണ്ടക്ടർ മേഖലകളിലെ സവിശേഷ പരിശീലത്തിനായി CUSAT Semiconductor Training and Enhancement Programme (C-STEP) ആരംഭിക്കും. ജലം, മണ്ണ്, വായു വിശകലനത്തിനായി NABL അംഗീകൃതവും ISO സർട്ടിഫൈഡ് ലബോറട്ടറികളും സ്ഥാപിക്കും. ഓഫൺ ആൻഡ് ഡിസ്റ്റൻസ് ലേണിംഗ് പദ്ധതികൾക്ക് കീഴിൽ കൂടുതൽ കോഴ്സുകൾ ആരംഭിക്കുന്നതിനു 25 ലക്ഷം രൂപ വകയിരുത്തി. അടിസ്ഥാന സൗകര്യ വികസനത്തിന്റെ ഭാഗമായി, അടുത്ത വർഷങ്ങളിലായി 26 കോടി രൂപ ഘട്ടംഘട്ടമായി നിക്ഷേപിക്കും. ഇതിൽ വരുന്ന സാമ്പത്തിക വർഷത്തേക്ക് 7.7 കോടി രൂപ വകയിരുത്തിയിട്ടുണ്ട്. പ്രധാന വകുപ്പുകളിൽ ആധുനിക ലബോറട്ടറി ഉപകരണങ്ങളും കമ്പ്യൂട്ടിംഗ് സൗകര്യങ്ങളും ശക്തിപ്പെടുത്തും. വരുന്ന 30 വർഷങ്ങളിലെ ക്യാമ്പസ് വികസനത്തെ അടിസ്ഥാനമാക്കി സമഗ്ര ക്യാമ്പസ് മാസ്റ്റർ പ്ലാൻ തയ്യാറാക്കും. ഇൻഡോർ സ്റ്റേഡിയത്തിനും കായിക അടിസ്ഥാന സൗകര്യങ്ങൾക്കുമായി 75 ലക്ഷം രൂപ വകയിരുത്തി. വ്യവസായ-അക്കാദമിക് സഹകരണം ഈ ബജറ്റിന്റെ പ്രധാന തൂണുകളിലൊന്നാണ്. ഷിപ് ടെക്നോളജി വകുപ്പിൽ കൊച്ചിൻ ഷിപ്യാർഡ് ലിമിറ്റഡിന്റെ 3.53 കോടി രൂപയുടെ മൂന്ന് വർഷത്തെ സാമ്പത്തിക സഹായത്തോടെ സുസ്ഥിര കപ്പൽ നിർമ്മാണ സാങ്കേതിക വിദ്യയിൽ മികവിന്റെ കേന്ദ്രം (Centre for Excellence in Sustainable Ship Building Technology) സ്ഥാപിക്കും. കൂടാതെ മുംബൈയിലെ മസഗോൺ ഡോക്ക് ഷിപ്ബിൽ ഡേഴ്സിൽ നിന്നുള്ള 2.5 കോടി രൂപ CSR ഫണ്ടിംഗ് ഉപയോഗിച്ച് ഷിപ് ടെക്നോളജി സെൻട്രൽ അക്കാദമിക് ബ്ലോക്ക് നിർമ്മിക്കും. IBM-CUSAT സെന്റർ ഫോർ എക്സലൻസ് ഇൻ അക ആൻഡ് ഡാറ്റ സയൻസ് (IBM-CUSAT Centre for Excellence in AI and Data Science) IBM ന്റെ സഹകരണത്തോടെ സ്ഥാപിക്കും. ഗ്ലോബൽ അലുംനി കോൺക്ലേവും അലുംനി ഓഫീസ് -കം-സുവിനിയർ ഷോപ്പും സ്ഥാപിക്കും. ഭരണ രംഗത്തെ ഡിജിറ്റൽവൽക്കരണം പ്രാധാന്യമുള്ള മേഖലയാണ്. ഇ-ക്യാമ്പസ് പദ്ധതിയുടെ ഭാഗമായി, ഫിനാൻസ്, ഹ്യൂമൻ റിസോഴ്സ്, അഡ്മിനിസ്ട്രേഷൻ തുടങ്ങിയ ഘടകങ്ങൾ ഉൾക്കൊള്ളുന്ന സമഗ്ര യൂണിവേഴ്സിറ്റി മാനേജ്മെന്റ് സിസ്റ്റവും ERP സംവിധാനവും നടപ്പിലാക്കും. ഗസ്റ്റ് ഹൗസ് ബുക്കിംഗും ഹോസ്റ്റൽ അലോട്ട്മെന്റുകളും സ്മാർട്ട് ഓൺലൈൻ പ്ലാറ്റ്ഫോമിലേക്ക് മാറ്റും. വിദ്യാർത്ഥികളുടെ ക്രിയാത്മകമായ കഴിവുകൾ പ്രോത്സാഹിപ്പിക്കുന്നതിന്റെ ഭാഗമായി ആർട്ട് പെർഫോർമൻസ് ലാബ് (Art Performance Lab) സ്ഥാപിക്കും. ട്രാൻസ്ജെൻഡർ വിദ്യാർത്ഥികൾക്കായി പ്രത്യേക ഹോസ്റ്റൽ നിർമ്മിക്കാൻ തുക വകയിരുത്തി. പഠനത്തോടൊപ്പം വരുമാനം ഉറപ്പാക്കുന്ന "Earn While Learn" പദ്ധതി ക്യാമ്പസിൽ എല്ലാ ഡിപ്പാർട്ടുമെന്റുകളുമായി വിപുലീകരിക്കും. സ്റ്റുഡന്റ് എയ്ഡ് ഫണ്ടിന്റെ വകയിരുത്തൽ 12 ലക്ഷം രൂപയിൽനിന്നും നിന്ന് 30 ലക്ഷം രൂപയായി വർധിപ്പിച്ചു. വൈറ്റമിൻ കുറവുകൾ ഉൾപ്പെടെ കുട്ടികളെയും ജീവനക്കാരെയും ബാധിക്കുന്ന വിവിധ ആരോഗ്യ പ്രശ്നങ്ങളെ നേരിടുന്നതിനും ആംബുലൻസ് വാങ്ങുന്നതുമുൾപ്പെടുന്ന ഒരു സമഗ്ര ആരോഗ്യ നിരീക്ഷണ സംവിധാനം (Comprehensive Health Monitoring System) നടപ്പിലാക്കും. സർവകലാശാല സ്കോളർഷിപ് ലഭിക്കുന്ന ഗവേഷണ വിദ്യാർത്ഥികൾക്ക് അനലിറ്റിക്കൽ ഇൻസ്ട്രുമെന്റുകൾ ഉപയോഗിക്കുന്നതിനായി 10000 രൂപ വീതം സഹായം നൽകും. സുസ്ഥിരതക്കും സമൂഹ ബന്ധത്തിനും പ്രത്യേക പ്രാധാന്യം നൽകുന്ന ഈ ബജറ്റ് കേരള സർക്കാരിന്റെയും മറ്റു സ്ഥാപനങ്ങളുടെയും സഹകരണത്തോടെ CUSAT Knowledge Festival സംഘടിപ്പിക്കും. യുവജനക്ഷേമ വകുപ്പിന്റെ നേതൃത്വത്തിൽ വിദ്യാർത്ഥികളുടെ സജീവ പങ്കാളിത്തത്തോടെ സാമൂഹികമായി പിന്നാക്ക സമൂഹങ്ങളുടെ നൈപുണ്യ വികസനത്തിനും സാങ്കേതിക സപ്പോർട്ടിനും ജീവിതോപാധി മെച്ചപ്പെടുത്തലിനുമായി OPPAM (Outreach for Participatory Progress and Advancement of Marginalized) പദ്ധതി ആരംഭിക്കും. സർവകലാശാല തന്നെ വികസിപ്പിച്ച സമഗ്ര മാലിന്യ നിർമാർജ്ജന പദ്ധതി (Programme for Responsible Integrated Treatment of Waste & Innovation - PRITWI) കൊച്ചിൻ ഷിപ്യാർഡിന്റെ പിന്തുണയോടും സർവകലാശാലയുടെ അധിക ഫണ്ടിംഗോടും കൂടി നടപ്പിലാക്കും. കൊച്ചിൻ ഷിപ്യാർഡിന്റെ CSR സഹായത്തോടെ സോളാർ പവർ പ്ലാന്റ് സ്ഥാപിക്കും. സെൻട്രൽ ഇൻസ്ട്രുമെന്റേഷൻ ഫെസിലിറ്റിയുടെ (CAIF) വ്യാപകമായ ഉപയോഗം പ്രോത്സാഹിപ്പിക്കുന്നതിന് 7ലക്ഷം രൂപ വകയിരുത്തി. ക്യാമ്പസ് ബ്യൂട്ടിഫിക്കേഷൻ, പരീക്ഷ നവീകരണം, ക്യാമ്പസ് കണക്റ്റിവിറ്റി എന്നിവയ്ക്കും ഗവേഷണ സോഫ്റ്റ് വെയർ വാങ്ങുന്നതിനും തുക വകയിരുത്തി. കേരളത്തിന്റെ തനതായ അറിവുകൾ കണ്ടെത്തുന്നതിനും, പ്രോത്സാഹിപ്പിക്കുന്നതിനും ഡിജിറ്റലൈസ് ചെയ്യുന്നതിനും സെന്റർ ഫോർ ഡിജിറ്റലൈസിങ് കേരള നോളഡ്ജ് സ്ഥാപിക്കും. കുസാറ്റ് സിൻഡിക്കേറ്റ് അംഗങ്ങളും, രജിസ്ട്രാർ പ്രൊഫ. ഡോ. അരുൺ എ.യു, ഫിനാൻസ് ഓഫീസർ സി എം എ. ഗിരീഷ്കുമാർ പി ജി തുടങ്ങിയവർ ചടങ്ങിൽ സന്നിഹിതരായി.

CUSAT Faculty Members Conferred IEEE Outstanding Researcher Awards 2025

In January 2026, faculty members from the Department of Computer Science and the School of Engineering were conferred the IEEE Outstanding Researcher Awards 2025 by the IEEE Kerala Section.

Dr. Madhu S. Nair of the Department of Computer Science was awarded the IEEE Outstanding Researcher Award 2025 in recognition of his significant technical and scholarly contributions in the fields of Artificial Intelligence and Computer Vision. He had made notable contributions to research and innovation in these areas and had published over 140 research papers in reputed international journals and conference proceedings.



DR. MADHU S NAIR



DR. SANTHOSH KUMAR M B

Dr. Santosh Kumar M. B., Professor and Head of the Division of Information Technology, School of Engineering, was also conferred the IEEE Outstanding Research Award 2025 by the IEEE Kerala Section – Sensor Council Chapter. The award recognised his research contributions in sensor technologies, including several publications and patents that contributed to advancements in the field.

CUSAT Launches Indo–Russian SPARC Project on Sustainable End-of-Life Membrane Management

In January 2026, the School of Environmental Studies launched a new Indo–Russian SPARC research project led by Dr. Usha K. Aravind. The project focuses on the sustainable management of end-of-life membranes used in water treatment and purification systems.



DR. USHA K. ARAVIND

The initiative addresses challenges related to membrane waste by developing approaches for recycling, reducing plastic pollution, and extending membrane life. It aims to promote circular economy practices through membrane refurbishment, waste valorisation, and improved resource recovery, while minimising the environmental impact of water purification technologies.

The project involves collaboration with leading membrane research laboratories, the Analytical Chemistry Division of St. Petersburg State University, and the Inter University Instrumentation Centre (IUIC), Mahatma Gandhi University. The study focuses on biofouling control, polymer degradation, and closed-loop recycling processes, supported by life-cycle assessments for scalable applications.

The SPARC programme, supported by the Ministry of Education, Government of India, promotes international academic collaboration through student and faculty exchanges. The project is expected to strengthen research cooperation and contribute to sustainable advancements in water treatment technologies.

CUSAT Students Selected for JST–LOTUS Programme

In January 2026, students from the Department of Computer Science, CUSAT, were selected for the prestigious JST–LOTUS Programme, strengthening Japan–India research collaboration.

Nabeel Nazeer, IV Year Master of Science (Five-Year Integrated) in Computer Science (Artificial Intelligence and Data Science), was selected to undertake exchange research at the University of Tsukuba, Japan, under the guidance of Dr. G. Santhosh Kumar, Professor, CUSAT and Dr. Kenji Suzuki, University of Tsukuba.

E. B. Benson, IV Year Master of Science (Five-Year Integrated) in Computer Science (Artificial Intelligence and Data Science), was selected to carry out exchange research at RIKEN, Japan, under the supervision of Dr. Jereesh A. S., Assistant Professor, CUSAT and Dr. Naoki Kubo, RIKEN.



E. B. BENSON



NABEEL NAZEER

Professor Conferred 'Bharat–Sri Lanka Hindi Gaurav Samman'



DR. A K BINDHU RECEIVING THE BHARAT–SRI LANKA HINDI GAURAV SAMMAN

In January 2026, Dr. A. K. Bindhu, Associate Professor, Department of Hindi, CUSAT, was conferred the prestigious 'Bharat–Sri Lanka Hindi Gaurav Samman' in recognition of her academic excellence and contributions towards promoting Hindi as a unifying force across diverse linguistic contexts.

The award was presented during the International Conference organised as part of the World Hindi Day celebrations held in Sri Lanka from January 9 to 13, 2026. The event was jointly organised by the Purvotar Hindi Academy, Shillong, and the University of Kelaniya, Sri Lanka, as part of the Indo–Sri Lankan Literary Camp, which brought together scholars, writers, and academicians from various countries to discuss the global relevance of Hindi and its role in fostering cultural and linguistic harmony.

The honour was conferred at a special ceremony held at the Swami Vivekananda Cultural Centre under the High Commission of India, Colombo.

Dr. Sivanandan Achari receives ISAS Honorary Fellowship



DR. V SIVANANDAN ACHARI

Professor Dr. V Sivanandan Achari, Dean of the Faculty of Science at CUSAT, has been awarded the ISAS Honorary Fellowship by the Indian Society of Analytical Scientists. The fellowship is conferred in recognition of his outstanding research and significant contributions to the field of science and technology. The award was presented at the International ISAS Analytical Science Conference held in Karnataka on January 22, 2026.

CUSAT Wins First Prize for Best Stall at National Research Conference and Kerala Higher Education Expo

In February 2026, CUSAT secured the first prize for the best stall in the university category at the National Research Conference and Kerala Higher Education Expo, jointly organised by the Kerala State Higher Education Council (KSHEC) and the Department of Higher Education.

As part of the expo, participating institutions showcased their research publications, patents, research outputs, facilities, international collaborations, Ph.D. awards, and major contributions in research and development.

CUSAT was represented at the exhibition by Dr. Irshad M. R. (Department of Statistics), Dr. Muhammed Noohu Nazeer (Department of Marine Geology and Geophysics), Dr. Shaju S. S. (Department of Chemical Oceanography), Dr. Sajeevan T. P. (Department of Marine Biology, Microbiology and Biochemistry), and Rajan S. (University Library).



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI AT THE CUSAT STALL ALONG WITH THE UNIVERSITY REPRESENTATIVES.

Professor Receives ISRO-SAC Research Grant under NISAR Utilisation Programme



DR. SUNIL P S

In February 2026, Dr. Sunil P. S., Professor and Head of the Department of Marine Geology & Geophysics, School of Marine Sciences, CUSAT, was granted resarch funding of ₹35 lakh through the Space Applications Centre (SAC) of the Indian Space Research Organisation (ISRO) for a Himalayan earthquake research project.

The support was extended under the NISAR Utilisation Programme (NISAR-UP) and was among the first projects announced by SAC-ISRO following the launch of the NISAR satellite, a joint mission between NASA and ISRO launched on 30 July 2025.

The three-year research project aims to develop accurate earthquake hazard estimates in the seismically active eastern Himalayan region by integrating NISAR satellite radar data with GNSS-based ground observations. The study is expected to contribute significantly to earthquake risk assessment and disaster preparedness in one of the most seismically active regions in the world.This marked the third consecutive research project awarded to Dr. Sunil P. S. under different ISRO-SAC programmes.

CUSAT Secures Multiple Accolades at 38th Kerala Science Congress



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI, ALONG WITH THE AWARD WINNERS.

In February 2026, CUSAT secured multiple accolades at the competitions held as part of the 38th Kerala Science Congress, organised at St. Albert's College, Ernakulam, from January 29 to February 2.

Prof. Dr. M. Junaid Bushiri, Vice-Chancellor of CUSAT, honoured teachers, researchers, and students who won awards at the 38th Kerala Science Congress. Certificates of appreciation were distributed in recognition of the achievements of the awardees.

In the Kerala State Young Scientist Award category, Dr. Shankar P, faculty member of the Department of Mathematics, received the award. In the Best Poster Award category, the awardees were Dr. Thomas Kurian, Scientist, Department of Polymer Science and Rubber Technology; Athulya K R, student, Department of Applied Chemistry; Sugilesh H, student, Department of Mathematics; Ruksana S, student, International School of Photonics; Lakshmi Srinivasan, student, Inter-University Centre for Nanomaterials and Devices; and The Best Paper Award – Oral Category was won by Rameeja T Abdul Rasheed, student of the Department of Physics, Dr. Aneesa P A, Scientist, Centre for Neuroscience, Dhanya Roy, student, Department of Mathematics. The Best Science and Technology Solution (SCISOL) Award – First Prize was awarded to Erfan N, mentor from the Department of Mechanical Engineering, along with students Neethu T, Jyothika T, Jasini K from the Department of Polymer Science and Rubber Technology, and Rahana K J, student of the School of Engineering.

In the Best Science Exhibition Stall category, the Centre of Excellence in Neurodegeneration and Brain Health (CENABH), CUSAT, secured first place. CUSAT Syndicate members Dr. Sasi Gopalan and G. Santhosh Kumar, Registrar Prof. Dr. Arun A U, Controller of Examinations Dr. Manoj N, and IQAC Director Dr. Sam Thomas were present at the ceremony.

CUSAT Researchers Secure Patent for Innovative Bone Cement Technology



DR. SAILAJA G S



DR. SNEHA K R

In February 2026, a patent was granted for a breakthrough invention titled "A Radiopaque Brushite Bone Cement Formulation and Method of Preparation," developed at the university.

The technology was developed by Dr. Sailaja G. S., Professor and Head of the Department of Polymer Science and Rubber Technology, and Postdoctoral Fellow Dr. Sneha K. R. The innovation introduced a novel biomaterial that could significantly transform minimally invasive bone surgeries.

Unlike conventional bone cements, which sometimes caused adverse reactions or lacked visibility under X-rays, the new brushite-based formulation offered superior biocompatibility and enhanced radiopacity. The biomaterial incorporated functionalized nanocellulose extracted from hemp plant fibers, which acted as a natural regulator of the cement's setting time.

By integrating a biocompatible radiopaque component, the implant became clearly visible during medical imaging, enabling surgeons to use lower-power X-rays with reduced radiation exposure. The material was designed to be osteoinductive, supporting new bone growth and gradually being resorbed by the body during healing, making it suitable for long-term clinical use.

The technology held significant potential for treating age-related conditions such as osteoporosis and vertebral fractures, as well as applications in dental grafting and orthopedic reconstruction.

Major Research Grant Awarded for Adolescent Life Skills Study

In March 2026, a research team led by Dr.Nisa James, Assistant Professor at the School of Management Studies, was awarded a major grant of ₹16 lakh from the Indian Council of Social Science Research (ICSSR) under the Ministry of Education, Government of India. The project focused on preventing substance abuse and addressing psychosocial challenges among adolescents through school-based life skills education and mentoring systems, with Dr. Nisa James serving as the Project Director.

The research team included Dr. Aneesh Kumar K. P., Assistant Professor at Kannur University, along with Dr. Smarty P. Mukundan and Dr. Fezeena Khadir, Associate Professors at the School of Management Studies.



DR. NISA JAMES



DR. ANEESH KUMAR K. P



DR. FEZEENA KHADIR



DR. SMARTY P. MUKUNDAN

CUSAT Researchers Develop Eco-Friendly UV Technology for Coir Pith Treatment



UMA LAKSHMI



DR. ABESH REGHUVARAN

In February, 2026, researchers developed an innovative and eco-friendly ultraviolet (UV) technology to reduce the electrical conductivity (EC) of coir pith, a key export product widely used in plant cultivation. The breakthrough addressed a long-standing challenge in the coir industry, where high salinity levels often led to rejection in international markets.

The research was carried out by Uma Lakshmi K. S. from the Department of Environmental Studies and Dr. Abesh Reghuvaran, Assistant Professor at the Centre for Science in Society. Their findings were published in the international journal Bioresource Technology Reports.

The study demonstrated that UV radiation effectively reduced salinity in coir pith, lowering electrical conductivity by up to 27.4 percent. This enabled high EC coir pith, which was typically rejected in export markets, to be converted into low EC coir pith, thereby enhancing its commercial value and eliminating the need for multiple grading standards.

At present, EC reduction in coir pith requires repeated washing and chemical buffering methods, both of which consume large amounts of water and cause pH fluctuations. In contrast, the UV-based method required only a single wash followed by one hour of ultraviolet exposure, used no chemicals, maintained stable pH levels, and remained environmentally friendly.

The innovation was expected to strengthen the coir export sector by improving product quality, reducing rejection rates, conserving water resources, and promoting sustainable industrial practices.

Students Selected for International Internship Programmes

In March 2026, students secured international internship opportunities under global academic exchange programmes. Santhosh Chandrakanthan and Govind Gino Kalappurackal, research scholars from the School of Marine Sciences, were selected for the Taiwan Experience Education Programme (TEEP), through which they were to undergo a three-month research training at National Pingtung University of Science and Technology under the supervision of Prof. Ru-Chu Shih, supported by Taiwan's Ministry of Education.



SANTHOSH CHANDRAKANTHAN



GOVIND GINO KALAPPURACKAL

Meanwhile, Jimsha E. V., also a research scholar from the School of Marine Sciences, was selected for research training at Universiti Putra Malaysia under the guidance of Dr. Ina Salwani Md. Yasin.



JIMSHA E. V

All three students were working under the guidance of Dr. Punnadath Preetham E., Coordinator of the Centre of Excellence for Aquatic Vaccine Development. The programmes aimed to provide advanced training in modern research techniques in biological sciences and biotechnology.

Students Participate in San'in–Kerala Internship Programme in Japan

In March 2026, students from the School of Engineering participated in the San'in–Kerala Short-Term Industry Internship Programme held in Shimane Prefecture, Japan. The undergraduate participants included Ashwin Menon, Nandana Sumesh, Nidhin Jyothi, and Nandagopal Shaini Binusekhar, while M.Tech student Sarath Soman undertook a long-term industry internship as part of the programme.



STUDENTS FROM THE UNIVERSITY WHO PARTICIPATED IN THE INTERNSHIP PROGRAMME IN JAPAN.

During the internship, students were placed in technology companies in Matsue and Yonago, where they received training in software and web application development, including requirement analysis, system design, implementation, and testing under the guidance of industry professionals. The programme also provided exposure to Japanese culture through interactions with host organisations and local coordinators.

The collaboration with the San'in region, which began in 2015, was expanded in 2016 to include undergraduate students. A total of 27 students have participated in the programme so far, with some securing employment opportunities in Japanese companies based on their performance. The Vice-Chancellor also visited Shimane University in February 2026 to further strengthen academic and industry collaboration, with the programme continuing to offer both short-term and long-term internship opportunities.

Researchers Win Awards at International Symposium

In March 2026, Deepika Vishwas Kale from the Centre of Excellence for Aquatic Vaccine Development, Department of Marine Biology, Microbiology and Biochemistry, School of Marine Sciences, received the Best Oral Paper Presentation Award at the SEAWEEDS 2026 International Symposium organized by the Kerala University of Fisheries and Ocean Studies for her research paper titled "Therapeutic Promise of a Sargassum wightii Polysaccharide Against Aβ42-Induced Neurodegeneration in Drosophila: A Bioprospecting of Marine Seaweed."

At the same symposium, DHR Women Scientist Dr. Ishwarya R. received the Best Poster Presentation Award for her research titled "Extraction and Characterisation of Carrageenan from Kappaphycus alvarezii Against Multidrug-Resistant Wound-Associated Bacteria." Both awards were presented by A. Biju Kumar, Vice Chancellor of KUFOS. The research works were carried out under the guidance of Dr. Punnadath Preetham E., Associate Professor, Department of Marine Biology, Microbiology and Biochemistry.



DEEPIKA VISHWAS KALE, DR. ISHWARYA R., RECEIVING THE AWARD FROM A. BIJU KUMAR, VICE CHANCELLOR, KUFOS

Students Secure International PhD Positions

In March 2026, Two students from the Integrated MSc Chemistry programme secured prestigious PhD positions in leading international research institutions.



NIRANJANA SUBRAHMANIAN



DEVIKA P. KUMAR

Niranjana Subrahmanian (2020–2025 batch) was admitted to a PhD programme at CIC biomaGUNE, San Sebastian, Spain. Her research focused on PET imaging agents for cardiovascular imaging under the guidance of Dr. Ermal Ismalaj. Her work was funded by the Spanish Government Research Agency (Agencia Estatal de Investigación, AEI).

Devika P. Kumar (2018–2023 batch) joined a PhD programme at the National Institute of Chemical Physics and Biophysics, Tallinn University of Technology, Estonia. Her research focused on improving the sensitivity of Nuclear Magnetic Resonance (NMR) spectroscopy using advanced hyperpolarization techniques for chemical and biochemical applications. She was guided by Dr. Indrek Reile and Dr. Kerti Ausmees from Estonia, along with Dr. Sören Lehmkuhl from the Karlsruhe Institute of Technology, Germany. Her research was funded by the Marie Skłodowska-Curie Actions.

CUSAT Researchers Secured Patent for Novel Lead-free Thermoelectric Material

An Indian patent (IN 583989) was granted to CUSAT for a novel lead-free thermoelectric material based on calcium manganite, marking a significant development in clean energy and cooling technologies. The patent process was facilitated by the IPR Facilitation Cell at the Inter University Centre for IPR Studies (IUCIPRS), CUSAT.



PROF. M. R. ANANTHARAMAN



DR. SREERAM PUNATHIL RAMAN

The patent was the outcome of research carried out by Prof. M. R. Anantharaman, retired Professor, Department of Physics, CUSAT, and Dr. Sreeram Punathil Raman, former research scholar at the Department of Physics, CUSAT, who is currently working as a Postdoctoral Fellow at Rice University (Ajayan Research Group).

The developed material was capable of converting waste heat into electricity and providing cooling without the use of compressors, gases, or moving parts. It was successfully tested using real-world heat sources such as automobile exhausts and household chimneys, demonstrating practical power generation.

A key feature of the innovation was its rapid cooling capability, reducing temperatures from room level to 0°C within 15 seconds and even forming ice under ambient conditions. The development marked a significant advancement in next-generation energy-efficient cooling and power generation systems.

CUSAT Scientists Discover New Genus and Species of Marine Crustacean from Indian Ocean

In January 2026, researchers from the Department of Marine Biology reported the discovery of a new genus and species of marine crustacean from the Kavaratti lagoon in the Lakshadweep Union Territory, located in the Indian Ocean. The newly identified harpacticoid copepod was named Indiaphonte bijoyi, representing both a new genus and species.



DR. S. BIJOY NANDAN, DR.NEELIMA VASU K



Indiaphonte bijoyi

The genus name Indiaphonte was coined in honour of India, reflecting the country's rich but underexplored marine biodiversity and its contributions to marine taxonomic research. The species epithet bijoyi was dedicated to Senior Prof. Dr. S. Bijoy Nandan, Dean, Faculty of Marine Sciences, and former Vice Chancellor of Kannur University, in recognition of his contributions to marine science, ecology, taxonomy, and biodiversity research.

The newly established genus belongs to the family Laophontidae Scott T., 1905, and was identified based on a unique combination of morphological characteristics, including distinctive segmentation of swimming legs, caudal rami structure, antennule and antenna morphology, and overall body form. A notable feature of Indiaphonte bijoyi was the absence of sexual dimorphism, a rare condition among harpacticoid copepods.

The species was described by Neelima Vasu K., researcher in the Department of Marine Biology, in collaboration with Dr. Samuel E. Gómez-Noguera of the National Autonomous University of Mexico. The researcher dedicated the work to the memory of her father, K. C. Vasu.

Study Finds Weather Conditions Reduced Impact of Brahmapuram Fire Pollution

A study reported that weather conditions significantly influenced the dispersion and intensity of pollution caused by the Brahmapuram Municipal Solid Waste Treatment Plant landfill fire in Kochi.

The study identified two fire phases (4–13 March and 19–28 March). During the first phase, air quality at the Vytilla monitoring site deteriorated sharply, with notable increases in $PM_{2.5}$ (+152%), PM_{10} (+175%), NO_2 (+440%), and SO_2 (+420%) compared to normal levels.

It was observed that meteorological conditions played a key role in mitigating the impact. Low-level easterly winds during the first phase transported a portion of pollutants toward the coastal ocean, reducing their concentration over the city. Additionally, rainfall events during the month contributed to improved air quality through wet deposition, which helped remove pollutants from the atmosphere.

The study also recorded a diurnal pattern in pollution levels, with peaks occurring in the early morning when a shallow boundary layer trapped pollutants near the surface. Beyond the urban area, aerosol transport toward the southeastern Arabian Sea was associated with an increase in chlorophyll a, indicating possible effects on marine productivity.

The research was carried out under the supervision of Dr Abhilash S., Director of the Advanced Centre for Atmospheric Radar Research, CUSAT, with contributions from researchers including Sreenath A. V. (Monash University), Pritam Das Mashaparhra (Indian Institute of Tropical Meteorology), Vinod (CUSAT), Dr. Anand (CUSAT), and collaborators from MG University and University of Nizwa, Oman.

New Species of Pistol Shrimp *Alpheus madhusoodanai* Discovered in Kochi Backwaters



Alpheus madhusoodanai

In February 2026, researchers from the School of Industrial Fisheries, CUSAT, discovered a new species of pistol shrimp (snapping shrimp) belonging to the family Alpheidae in the Kochi backwaters.

The newly identified species was named *Alpheus madhusoodanai*, and the discovery was published in the Journal of the Marine Biological Association of the United Kingdom. The species was named in honour of Professor (Dr) B. Madhusoodana Kurup, the first Vice-Chancellor of Kerala University of Fisheries and Ocean Studies and a noted fisheries scientist.

The research team included K. P. Vishnu and AbhaiKrishna U., research scholars from the Department of Industrial Fisheries, Dr. Nidhin B., Postdoctoral Fellow, and Dr. M. Harikrishnan, Senior Professor. The researchers noted that such shrimp species hold significant ecological and economic importance, particularly in maintaining environmental balance in backwater ecosystems with mangroves as well as coral reef–rich marine habitats. The study also highlighted their potential in the ornamental fish trade and noted that limited research had been carried out in India on the biodiversity of the Alpheidae family.



(DR) B. MADHUSOODANA KURUP



ABHAIKRISHNA U



DR. M. HARIKRISHNAN



DR. NIDHIN B



K.P. VISHNU

'Wealth from Waste': Breakthrough in Sustainable Fish Farming

In March 2026, researchers achieved a significant breakthrough by transforming the invasive water hyacinth—often considered a menace to water bodies—into a valuable resource for aquaculture. The study demonstrated that using water hyacinth leaves and stalks as a carbon source significantly accelerated the growth of GIFT Tilapia in Biofloc systems.

The research marked the world's first scientific study to utilize various parts of water hyacinth, processed through yeast fermentation, as a sustainable carbon source. The work was led by Megha Lovejan and Remy Ntakirutimana from the School of Industrial Fisheries under the guidance of Associate Professor Dr. K.M. Mujeeb Rahiman, applying the "Waste to Wealth" concept to convert an environmental hazard into a productive asset.



DR. K M MUJEEB RAHIMAN



MEGHA LOVEJAN



REMY NTAKIRUTIMANA

The researchers noted that the method would substantially reduce production costs in fish farming while promoting sustainable aquaculture practices globally. The findings were published in the international scientific journal Aquaculture Reports.

Endowment Fellowships Awarded to Postgraduate Research Scholars

In January 2026, the Department of Applied Chemistry awarded Endowment Fellowships instituted by its alumni in honour of retired faculty members Prof. Paul A. Vatakkencherry, Prof. P. Madhavan Pillai, Prof. S. Prathapan, and Prof. K. Sreekumar. The fellowships, aimed at recognising academic excellence and supporting postgraduate research scholars, were intended to provide financial assistance for research internships at leading national institutes. The awards were presented at a formal ceremony held at the department, led by the Head of the Department, Dr Yoosaf Karuvath, in the presence of Dr. Prathapan Sridharan, Dr. K. Sreekumar, and Dr. Sabura Begum.



AWARDEES AND FACULTY MEMBERS AT THE ENDOWMENT FELLOWSHIP DISTRIBUTION CEREMONY

A total amount of 90,000 was distributed among nine students in recognition of their academic achievements. The recipients included IMSc students Analkrishna U, Irfana I, Abdulla Sahal, and Zakia Nisar, along with MSc students Akhilraj C. R., Nandana A. V., Shruthi S. B., Sasneha Dilip K., and Ashwathi G. A special endowment fellowship was also instituted during the year to commemorate the golden jubilee of the Department of Applied Chemistry, marking 50 years of academic excellence and contributions to higher education and research.

Lecture on Green Chemistry for Better Living

In January 2026, the Department of Applied Chemistry organised a special lecture on "Green Chemistry for Better Living" by Prof. Dr. Ram Mohan of Illinois Wesleyan University, USA, as part of its year-long Golden Jubilee celebrations.

During the session, Dr. Ram Mohan highlighted the essential role of chemicals in everyday life while drawing attention to the environmental challenges posed by hazardous substances. He emphasised the need to phase out dangerous chemicals and adopt safer, sustainable alternatives. He also underscored the importance of strong government support, including subsidies for farmers and industries, to facilitate the transition towards innovative green solutions.



DR. RAM MOHAN WITH STUDENTS AND FACULTY MEMBERS

The lecture witnessed active participation from students of the four-year FYUGP programme, integrated M.Sc. students, M.Sc. students, and research scholars.

The programme was presided over by the Head of the Department, Dr. Yoosaf Karuvath. Other dignitaries present included Dr. S. Prathapan, Senior Professor, and Dr. Sebastian Nybin Remello, Assistant Professor.

P.R. Pisharoty Memorial Lecture Held as Prelude to 38th Kerala Science Congress



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

On January 16, 2026, the P.R. Pisharoty Memorial Lecture, organised as a prelude to the 38th Kerala Science Congress, was inaugurated at the Seminar Complex, CUSAT, by Vice Chancellor Prof. Dr. M. Junaid Bushiri.

The memorial lecture was delivered by Dr. A. Rajarajan, Director, Vikram Sarabhai Space Centre (VSSC), and commemorated Prof. P. R. Pisharoty (1909–2002), widely regarded as the Father of Remote Sensing in India. Prof. Pisharoty, a distinguished meteorologist and physicist, played a foundational role in the development of monsoon and climate research in the country and served as the Founder Director of the Indian Institute of Tropical Meteorology. His contributions to satellite meteorology and remote sensing were highlighted as having a lasting impact on India's scientific advancement.

The event was organised by the Kerala State Council for Science, Technology and Environment (KSCSTE) in association with CUSAT, as part of the lead-up to the 38th Kerala Science Congress, scheduled to be held at St. Albert's College (Autonomous), Ernakulam, from January 30 to February 2, 2026.

Vice-Chancellor Emphasises Role of Universities in National Progress on Republic Day

On January 16, 2026, as part of the 77th Republic Day celebrations, the Vice-Chancellor of CUSAT, Dr. Junaid Bushiri, hoisted the national flag in front of the main administrative office and addressed the gathering.

He called upon all stakeholders to work together for the development of the nation by upholding the Constitution, which safeguards democratic values and citizens' rights. He noted that as the country advances towards a higher economic growth trajectory, CUSAT, as one of India's leading universities, has a significant role to play in this progress. He stated that the University must contribute through advancements in research and teaching, as well as through innovations and startups emerging from academic work. He also emphasised the need for structural changes in curricular and co-curricular activities to encourage innovation and entrepreneurship within the University.

The programme was attended by statutory officers, Syndicate members, Heads of Departments, faculty members, officers, security personnel, students, and members of the public. Students of the Kunjali Marakkar School of Marine Engineering, along with security personnel, conducted a march past.



CUSAT VICE CHANCELLOR PROF. DR. M JUNAID BUSHIRI HOISTING THE FLAG

Marine Geology Department Marks Golden Jubilee Celebrations

On January 31, 2026, the Golden Jubilee celebrations marking the completion of fifty years of the M.Sc. Marine Geology programme (started in 1976 under the School of Marine Sciences), CUSAT, commenced at the Lakeside Campus.

The programme was inaugurated by Prof. K. T. Damodaran, the first Head of the Department of Marine Geology and Geophysics and former Director of the School of Marine Sciences. As part of the year-long celebrations, various academic and student-oriented programmes, including workshops, national and international seminars, discussions, quiz competitions, and a mega alumni meet, were planned.

The function was presided over by Registrar Dr. Arun A. U. Dr. Thamban Meloth, alumnus of the department and Director of the National Centre for Polar and Ocean Research (NCPOR), Goa, attended as Chief Guest, while Dr. Balakrishnan Nair, Director of the Indian National Centre for Ocean Information Services (INCOIS), Hyderabad, was the Guest of Honour.



PROF. K. T. DAMODARAN, THE FIRST HEAD OF THE DEPARTMENT OF MARINE GEOLOGY, INAUGURATING THE GOLDEN JUBILEE CELEBRATIONS OF THE M.SC. MARINE GEOLOGY PROGRAMME AT THE SCHOOL OF MARINE SCIENCES, CUSAT. ALSO SEEN ARE DR. K. SATHEESAN, DIRECTOR, SCHOOL OF MARINE SCIENCES; DR. SUNIL P. S., HEAD OF THE DEPARTMENT OF MARINE GEOLOGY; PROF. DR. ARUN A. U., REGISTRAR, CUSAT; DR. THAMBAN MELOTH, DIRECTOR, NCPOR, GOA; DR. BALAKRISHNAN NAIR, DIRECTOR, INCOIS, HYDERABAD; AND DR. BIJOY NANDAN, DEAN, FACULTY OF MARINE SCIENCES.

Dr. Thamban Meloth highlighted the importance of adapting learning methodologies in line with changing times, while Dr. Balakrishnan Nair emphasised the contributions of CUSAT's marine sciences in the development of the blue economy. Dr. S. Bijoy Nandan, Dean, Faculty of Marine Sciences; Dr. K. Satheesan, Director, School of Marine Sciences; Dr. Sunil P. S., Head of the Department of Marine Geology and Geophysics; and Dr. Naveen P. U., Assistant Professor, also addressed the gathering.

Three-Day Project Management MDP for Cochin Shipyard Managers Conducted

In February 2026, a three-day Management Development Programme (MDP) on Project Management, organised for managers of Cochin Shipyard Limited, was conducted at the School of Management Studies, CUSAT.

The programme was inaugurated byVice-Chancellor Prof. Dr. M. Junaid Bushiri, who emphasized that scientific management approaches and effective leadership were essential for successful project execution in the modern industrial environment.

The function was presided over by Dr. Sam Thomas, Director, School of Management Studies. Dr. Smiju I. S., MDP Coordinator, presented an overview of the three-day training schedule, while Mr. Subhash, General Manager, Cochin Shipyard Limited, delivered the felicitation address.



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

The programme was organised exclusively for Cochin Shipyard managers and included sessions, case studies, and group activities introducing contemporary approaches to project management.

Cochin University Students Union Office-bearers Sworn In



The office bearers of the Students Union of Cochin University of Science and Technology for the academic year 2025-26 officially assumed charge on February 3rd, 2026, following the declaration of election results. The newly elected representatives will lead the union by coordinating student welfare activities, academic initiatives, cultural programmes and campus development during their tenure.

Rithuparna J B, a 6th Semester B.Tech Computer Science and Engineering student of the School of Engineering, has been elected as the Chairperson of the Students' Union. The ceremony was presided over by the Vice Chancellor of the University, Prof. Dr. M. Junaid Bushiri. The Vice-Chairpersons are Harisankar K, a 6th-semester B.Tech CSE student from CUCEK and Hudha Ashifa K C, a 4th-semester 5-year BBA LLB (Hons) student of the School of Legal Studies. Adithyan C S, a 5th Semester, B.Voc Business Process and Data Analytics, a student from DDUKK, was elected as the general secretary. Joint secretaries elected were Anujith P P, a 6th-semester, Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence & Data Science), from the Department of Computer Science, and Hessa Afshan Chalukunnan, 2nd semester, Five Year Integrated M.Sc. in Computer Science (Artificial Intelligence & Data Science), from the Department of Computer Science. Akshay Raj J S, a 4th-semester, B.Tech (NA & SB), Department of Ship Technology, has been elected as the Treasurer. Other office-bearers include: Arts Secretary: Athul Raj, Semester 6, 5-year BBA LLB (Hons), from School of Legal Studies, Sports Secretary: Vysakh Vinay, Semester VI, B.Tech Polymer, from Department of PS and RT, Environment Affairs Secretary: Athul Das M, Semester VI, B.Tech Marine Engineering, a student of KMSME. Student Welfare Secretary: Adithyan Sreejith, Semester 2, M.Sc CS AI, from the Department of Computer Applications. Technical Affairs Secretary: Joseph Francis, Semester VI, B.Tech Instrumentation and Control Engineering, from the Department of Instrumentation. Literature Club Secretary: Hidhul P H, Semester VI, Integrated M.Sc in Biological Science, from the Department of Biotechnology. Academic Affairs Secretary: Nandana Bose, Semester 2, M.F.Sc Seafood Safety and Trade, from the School of Industrial Fisheries. Office Secretary: Rishit V Nambiar, Semester 4, M.Sc (5-year Integrated) in Photonics, from International School of Photonics. The swearing-in ceremony was attended by university officials, faculty members and students. It also included congratulatory messages from the registrar of CUSAT, Prof. Dr. A. U. Arun, who congratulated the newly elected union representatives and wished them success in their responsibilities. Staff advisor, Dr. A K Bindhu, also addressed the gathering.

Chemistry Research Training Programme Conducted



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI INAUGURATING THE TRAINING PROGRAMME.

In February 2026, the Chemistry Research Training Programme (CRTP) 2026, organised by the Department of Applied Chemistry, CUSAT, as part of its golden jubilee celebrations, was conducted with financial support from the Rashtriya Uchchatar Shiksha Abhiyan (RUSA).

The programme was inaugurated by Vice-Chancellor Prof. Dr. M. Junaid Bushiri. Dr. Yoosaf Karuvath, Head of the Department of Applied Chemistry, presided over the function. Registrar Prof. Dr. Arun A. U., along with Associate Professors Dr. Kala R. and Dr. Sindhu Mathai, were also present.

As part of the programme, lectures and training sessions were conducted by eminent scientists and technical experts.

Prof. K. G. Nair Memorial Lecture Held

In February 2026, the Prof. K. G. Nair Memorial Lecture was held by the Department of Electronics in association with the Sophisticated Test & Instrumentation Centre (STIC) and the Centre for Science in Society (C-SIS), in remembrance of the late Prof. K. G. Nair. The memorial lecture was delivered by Dr. Duvvuru Seshagiri, Scientist and Director of the Naval Physical and Oceanographic Laboratory (NPOL), Kochi.

Prof. Dr. Arun A.U, Registrar, Dr. Deepti Das Krishna, Head of the Department of Electronics, Prof. Babu Joseph, Former Vice Chancellor, Rajan Thuvarra, writer were also present.



DR. DUVVURU SESHAGIRI, SCIENTIST AND DIRECTOR OF THE NAVAL PHYSICAL AND OCEANOGRAPHIC LABORATORY (NPOL), DELIVERING THE MEMORIAL LECTURE.

Infrastructure Upgradation Project Launched at School of Management Studies

On February 23, 2026, an infrastructure upgradation project at the School of Management Studies (SMS) was launched and inaugurated by Vice Chancellor Prof. Dr. M. Junaid Bushiri, with financial support from alumni. Syndicate members Dr. P. K. Baby and Dr. D. Mavoothu, Registrar Prof. Dr. Arun A. U., SMS Director Dr. Sam Thomas, and alumni representative Priya Fazil, Managing Director of Dreamflower Housing Private Limited, attended the function. The project included the construction of a new entrance gate, renovation of the lobby, refurbishment of the office, and courtyard tiling. In the first phase, sponsored by the MBA Full-Time Batch of 2000, a new entrance gate was constructed. Officials stated that the project was expected to improve operational convenience for the institution, which had more than 500 students, and to strengthen its professional image. The project was expected to be completed within three months.



PROF. DR. M. JUNAID BUSHIRI, VICE CHANCELLOR, INAUGURATING THE INFRASTRUCTURE UPGRADATION PROJECT OF SMS

Department of Electronics Marks 50 Years of Excellence with "Golden Resonance" Celebrations

In February 2026, the Department of Electronics, CUSAT, celebrated its 50th anniversary under the title "Golden Resonance," marking five decades of academic excellence and contributions to teaching, research, and innovation. The programme was inaugurated by Vice Ch ancellor Dr. M. Junaid Bushiri, who highlighted the department's significant journey and its role in shaping generations of professionals and researchers. The event was organised by the Department of Electronics in association with the ALDEC (Alumni of the Department of Electronics) Committee under the theme "Honouring the Past, Powering the Future," with alumni from the 1975 batch onwards participating in the celebrations.

The function was addressed by Prof. Jagathy Raj V. P., President of ALDEC; Dr. Deepti Das Krishna, Head of the Department of Electronics and Patron of ALDEC; Dr. Poornima S., Treasurer of ALDEC; Sri. Ravi Raj, Secretary of ALDEC; and Dr. Sumitha Mathew, Vice President of ALDEC, along with former faculty members Prof. P. R. S. Pillai, Prof. K. Poulose Jacob, and Prof. K. G. Balakrishnan. Distinguished alumni, including Prof. K. J. Vinoy (IISc), Prof. Jagathy Raj (SGOU), Prof. Sathi Devi (NIT Calicut), Prof. Vinu Thomas (KTU), Dr. Manju Henry (UK), Dr. Venugopalan Pallayil (NUS), Dr. V. K. Anandan (ASTRA Microwave), and Dr. Deepu Nair (Cambium Networks), were felicitated. Retired faculty members were also honoured as distinguished mentors in recognition of their service to the department.



PROF. DR. M JUNAID BUSHIRI INAUGURATING THE GOLDEN JUBILEE CELEBRATION

Golden Jubilee Curtain Raiser of School of Industrial Fisheries Inaugurated



JUSTICE DEVAN RAMACHANDRAN, JUDGE OF THE KERALA HIGH COURT, INAUGURATING THE CURTAIN RAISER PROGRAMME OF THE GOLDEN JUBILEE CELEBRATIONS OF THE SCHOOL OF INDUSTRIAL FISHERIES AT CUSAT.

On March 5, 2026, the curtain raiser programme of the Golden Jubilee celebrations of the School of Industrial Fisheries was inaugurated by Justice Devan Ramachandran, Judge of the Kerala High Court. On the occasion, he also unveiled the logo of the Golden Jubilee celebrations.

The programme was attended by Vice Chancellor Prof. Dr. M. Junaid Bushiri, Dr. B. Madhusoodana Kurup, Founding Vice Chancellor of KUFOS and former Director of the School of Industrial Fisheries, Sagar Mehra IAS, Joint Secretary, Department of Fisheries, Government of India, Dr. Mini Sekharan N., Director, School of Industrial Fisheries, Shri. K. N. Raghavan, Chief Executive Officer of SEAI, Vice President Shri. Alex Ninan, and Shri. Sunil Kumar P., President of the School of Industrial Fisheries Alumni Association.

As part of the programme, experts from various industry sectors led technical sessions. Established in 1976, the School of Industrial Fisheries was recognised as a leading institution in fisheries science and technology, with contributions in fisheries, aquaculture, fish processing technology, and fisheries economics and management. A series of programmes had been planned over one year as part of the Golden Jubilee celebrations.

National Labour Conference Concludes with Best Paper Awards and Policy Dialogue



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI INAUGURATING THE TWO-DAY NATIONAL LABOUR CONFERENCE.

In January 2026, the two-day National Labour Conference jointly organised by the Kerala Institute of Labour and Employment (KILE) and the Department of Applied Economics concluded successfully at the University Seminar Complex. The conference was inaugurated by Vice-Chancellor Prof. Dr. M. Junaid Bushiri and brought together researchers, academicians, and students from various institutions across the country.

The inaugural session was chaired by KILE Chairman Shri. K. N. Gopinath and attended by Dr. P. K. Baby, Syndicate Member, Prof. Dr. Arun A. U., Registrar, Shri. Sunil Thomas, Executive Director, KILE, Dr. P. R. Suresh, Conference Coordinator, and Dr. K. Ravi Raman, State Planning Board Member. As part of the programme, plenary sessions included lectures by Prof. Vinoj Abraham of the Centre for Development Studies, Thiruvananthapuram, on "Development Challenges of Kerala: An Employment-Oriented Approach," and labour law expert Varkichen Petta on "India's New Labour Codes and Workers' Rights."

The conference featured thematic presentations on Labour–Migration–Labour Codes: Interlinkages and Impacts, Occupational Health, Safety and Welfare, the Unorganised Sector, Gig Economy and Platform-based Work, and Artificial Intelligence and Labour Productivity. Best paper awards were presented to Muhsina K. Hamza and Arjun Girijan (KUFOS), Dr. Nimitha Aboobacker (CUSAT) along with Sreeja V. S., Fathima Irfana P. I. and Sreelakshmi C. Warrier, and Nandana P. A.

A policy dialogue session chaired by Dr. S. Harikumar, former Head of the Department of Applied Economics, focused on practical dimensions of labour policies, with contributions from Dr. S. K. Shashikumar (KILE), Dr. Martin Patrick (CPPR), and Shri. Rahul V. Kumar (NSS College, Ottapalam). The experience-sharing session, moderated by Harilal, Joint Registrar, included representatives from the handloom sector, gig workers' unions, banking employees' unions, headload workers, and public sector employees.

The valedictory session was addressed by Dr. P. K. Manoj, Head of the Department of Applied Economics. The conference concluded with Dr. Shikha Ramesh, Joint Coordinator, welcoming the gathering and Dr. Rafeeqa Beevi M., Programme Coordinator, KILE, delivering the vote of thanks.



Thematic presentations on Labour –Migration –Labour Codes: Interlinkages and Impacts, Occupational Health, Safety and Welfare, the Unorganised Sector, Gig Economy and Platform-based Work, and Artificial Intelligence and Labour Productivity.

ഡിജിറ്റൽ യുഗത്തിലെ ധനകാര്യ രംഗം: രാജ്യാന്തര സമ്മേളനം നടത്തി



കേരള സ്റ്റാർട്ടപ്പ് മിഷൻ സംഘടിപ്പിച്ച രാജ്യാന്തര സമ്മേളനം ഇന്ത്യൻ അക്കൗണ്ടിംഗ് അസ്സോസിയേഷൻ ദേശീയ പ്രസിഡന്റ് ഡോ. ഗബ്രിയേൽ സൈമൺ തട്ടിൽ ഉദ്ഘാടനം ചെയുന്നു. ഡോ. സി. ടി. ഫ്രാൻസിസ്, എൻ. എസ്. വിഷ്ണു. ഡോ. ജസ്റ്റിൻ പോൾ, ഡോ. എസ്. സന്തോഷ്കുമാർ, ഡോ. ലാലു. പി ജോർജ് എന്നിവർ സമീപം.

2026 ജനുവരി 3ന് ഡിജിറ്റൽ യുഗത്തിലെ ധനകാര്യ രംഗം നേരിടുന്ന വെല്ലുവിളികളും അവസരങ്ങളും ആഴത്തിൽ വിശകലനം ചെയ്യുന്നതിനായി സംഘടിപ്പിച്ച രാജ്യാന്തര സമ്മേളനം കേരള സ്റ്റാർട്ടപ്പ് മിഷൻ ഇന്ത്യൻ അക്കൗണ്ടിംഗ് അസ്സോസിയേഷൻ (ഐഐഎഎ) ദേശീയ പ്രസിഡന്റ് ഡോ. ഗബ്രിയേൽ സൈമൺ തട്ടിൽ ഉദ്ഘാടനം ചെയ്തു. യുഎസ്എ യൂണിവേഴ്സിറ്റി ഓഫ് പ്യൂർട്ടോറിക്കോയിലെ പ്രൊഫസർ ഡോ, ജസ്റ്റിൻ പോൾ പ്രഭാഷണം നടത്തി. ഐഐഎഎ കൊച്ചി ഘടകവും സ്റ്റാർട്ടപ്പായ ഹോഫോസൊ ടെക്നോളോജീസും സംയുക്തമായി കുസാറ്റ് ദീൻ ദയാൽ ഉപാധ്യായ കൗശൽ കേന്ദ്ര, നെസ്റ്റ് ഡിജിറ്റൽ, രാജഗിരി കോളേജ് ഓഫ് സോഷ്യൽ സയൻസസ് എന്നിവരുടെ സഹകരത്തോടെയാണ് സമ്മേളനം നടത്തിയത്.

കുസാറ്റ് ദീൻ ദയാൽ ഉപാധ്യായ കൗശൽ കേന്ദ്ര ഡയറക്ടർ ഡോ. എസ്. സന്തോഷ്കുമാർ അധ്യക്ഷത വഹിച്ചു. എൻ. എസ് വിഷ്ണു, ഡോ. സി. ടി. ഫ്രാൻസിസ്, ഡോ. ലാലു പി. ജോർജ് എന്നിവർ പ്രസംഗിച്ചു. ബ്ലോക്ക് ചെയിൻ, ഡിജിറ്റൽ അസ്സറ്റുകൾ, ആഗോള സാമ്പത്തിക സംവിധാനങ്ങളിലെ പുനർരൂപകൽപന, തുടങ്ങിയവയെക്കുറിച്ചുള്ള പാനൽ ചർച്ചകൾ നടന്നു.

AICAPS 2026 രാജ്യാന്തര സമ്മേളനം

2026 ഫെബ്രുവരി 11ന് കുസാറ്റ് കമ്പ്യൂട്ടർ ആപ്ലിക്കേഷൻസ് വകുപ്പിന്റെ നേതൃത്വത്തിൽ അഡ്വാൻസസ് ഇൻ ഇന്റെലിജന്റ് കംപ്യുട്ടിങ് ആൻഡ് ആപ്ലിക്കേഷൻസ് എന്ന വിഷയത്തിലുള്ള രാജ്യാന്തര സമ്മേളനം സർവകലാശാല വൈസ് ചാൻസലർ പ്രൊഫ. ഡോ. ജുനൈദ് ബുഷിരി ഉദ്ഘാടനം ചെയ്തു. കമ്പ്യൂട്ടർ ആപ്ലിക്കേഷൻസ് വകുപ്പ് മേധാവി ഡോ. പി വിനോദ് അധ്യക്ഷത വഹിച്ചു. രജിസ്ട്രാർ പ്രൊഫ. ഡോ. അരുൺ എ യു, ഇവൈ ടെക്നോളോജിസ്റ്റ് ലിൻസ് ലോറൻസ്, വിപ്രോ ഓഫൺ സോഴ്സ് ഗ്ലോബൽ ഹെഡ് ശ്രീ. വിനോദ് പണിക്കർ, ഐഇഇഇ കേരളം സെക്ഷൻ വൈസ് ചെയർമാൻ ഡോ. എം. പി. ഗിലേഷ്, അസിസ്റ്റന്റ് പ്രൊഫസർമാരായ ഡോ. കെ. എസ്. അരുൺ, ഡോ. എസ്. വിഷ്ണുകുമാർ എന്നിവർ സമ്മേളനത്തിൽ പ്രസംഗിച്ചു. പ്രീ കോൺഫറൻസ് പ്രൊസീഡിങ്സ് വൈസ് ചാൻസലർ പ്രകാശനം ചെയ്തു.



കുസാറ്റ് വൈസ് ചാൻസലർ പ്രൊഫ. ഡോ. എം. ജുനൈദ് ബുഷിരി സമ്മേളനം ഉദ്ഘാടനം ചെയുന്നു

SOFI-WF 2026 International Conference Conducted in Kochi

On March 19, 2026, the third edition of the international conference "Sustainable Ornamental Fisheries – Way Forward (SOFI–WF 2026)" was conducted in Kochi. The conference was inaugurated by MPEDA Chairman D. V. Swamy (IAS) and was jointly organised by the School of Industrial Fisheries, the Ministry of Fisheries, Animal Husbandry and Dairying, the National Fisheries Development Board, ICAR–National Bureau of Fish Genetic Resources, and Ornamental Fish International.

In his inaugural address, Swamy highlighted challenges in India's export infrastructure, noting that the lack of efficient logistics for perishable goods and the absence of 24-hour customs support were key factors affecting the export of ornamental fish. He also stated that the recommendations emerging from the conference would be taken forward at the policy level. The keynote address was delivered by Prof. A. Bijukumar, Vice Chancellor of Kerala University of Fisheries and Ocean Studies, who described India's ornamental fisheries sector as a "sleeping giant" and emphasised the need for industrial-scale breeding, certification-based trade, and stronger integration into global supply chains. Jonathan Poh, Secretary General of Ornamental Fish International, also addressed the conference, highlighting the global potential of the sector. The conference included technical sessions, farmer training programmes, and international discussions held over two days, focusing on positioning India as a global leader in the ornamental fisheries sector.



DR. MINI SEKHARAN, DIRECTOR, SCHOOL OF INDUSTRIAL FISHERIES, ALONG WITH OTHER REPRESENTATIVES.

International Conference on Statistical Modelling and Data Science Held

In January 2026, the three-day International Conference on "Statistical Modelling, Simulation, and Applications in Data Science", organised by the Department of Statistics was inaugurated at the university's mini seminar hall.

The conference was inaugurated by Prof. Dr. M. Junaid Bushiri, Vice-Chancellor, who highlighted the importance of statistics and data science in addressing contemporary societal and scientific challenges. A key highlight of the inaugural session was the release of the book "Hands-On Linear & Integer Programming with Python", authored by Dr. K. C. James, Professor, Department of Statistics, which focused on integrating theoretical concepts with practical computational approaches for students, researchers, and practitioners.

The inaugural session was attended by Dr. Princy T., Assistant Professor and Conference Coordinator; Dr. Asha Gopalakrishnan, Senior Professor and Head, Department of Statistics; Dr. Sreedevi E. P., Assistant Professor; and Dr. V. Sivanandan Achari, Dean, Faculty of Science.



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

A special ceremony was also held to honour Prof. Bovas Abraham, Professor Emeritus, University of Waterloo, Canada, in recognition of his contributions to the field of statistics and his role in strengthening international academic collaboration. Dr. N. Unnikrishnan Nair, Founder Professor of the Department of Statistics and former Vice-Chancellor, recalled Prof. Abraham's contributions in fostering global academic linkages.

National Conference on Renewable Energy Technology Held as Part of Applied Chemistry Golden Jubilee

On January 27, 2026, a national conference on the theme "Renewable Energy Technology" was organised as part of the golden jubilee celebrations of the Department of Applied Chemistry, CUSAT.

The conference was held with financial support from the Rashtriya Uchchatar Shiksha Abhiyan (RUSA) scheme, and witnessed participation from scientists and researchers from various parts of the country, who presented research papers and shared recent developments in the field.

As part of the golden jubilee celebrations, the Department of Applied Chemistry was formally inaugurated by Vice-Chancellor Prof. Dr. M. Junaid Bushiri. Former faculty members who had served during the formative years of the department were honoured at the function. In his inaugural address, the Vice-Chancellor recalled their contributions in shaping the department's academic and scientific excellence.



CUSAT VICE CHANCELLOR Dr. M JUNAID BUSHIRI INAUGURATING THE NATIONAL CONFERENCE

National Seminar on Legal Framework and Socio-Economic Realities of Street Vendors Held



HON'BLE MR. JUSTICE EASWARAN S., ADDITIONAL JUDGE, HIGH COURT OF KERALA, DELIVERING THE INAUGURAL ADDRESS

On January 29, 2026, a one-day national seminar on "Legal Framework and Socio-Economic Realities of Street Vendors: Rights, Livelihood and Urban Inclusion" was organised by the Prof. N. R. Madhava Menon Interdisciplinary Centre for Research Ethics and Protocols, sponsored by the Indian Council of Social Science Research, at CUSAT. The seminar was inaugurated by Hon'ble Mr. Justice Easwaran S., Additional Judge, High Court of Kerala, who provided a legal context tracing the evolution of the Right to Livelihood and highlighted the role of the Indian Constitution as the foundation for protecting the rights of those in the vending profession. Prof. Dr. M. Junaid Bushiri, Vice-Chancellor, presided over the function and emphasized the constitutional necessity of safeguarding the rights and livelihood of street vendors. Dr. Vani Kesari A., Director, ICREP, delivered the welcome address, and Ms. Sherin Mary Jose, ICSSR Project Assistant, proposed the vote of thanks.

Following the inaugural session, three technical sessions were held with participation from experts across the country, including Dr. Rajesh K (KILA), Dr. Bibin Thambi (CSES), Dr. Anupa Jacob (St. Teresa's College), Prof. (Dr.) Anil R. Nair (NUALS), Dr. M. V. Subhashiny (ICFAI), Dr. (Adv) Thushara James (High Court of Kerala), Dr. Martin Patrick (CPPR), Dr. Poornima Narayanan (independent researcher), and Adv. P. S. Viju (former councillor, Kochi Municipal Corporation).

International Conference on Advanced Functional Materials Conducted

In March, 2026, a two-day international conference on "Advanced Functional Materials for Clean Energy, Environment, and Healthcare Applications" was conducted at the Department of Applied Chemistry, Cochin University of Science and Technology.

The conference was inaugurated by Vice Chancellor Prof. Dr. M. Junaid Bushiri. Prof. Jorge Beltramini from the University of Queensland, Australia, presided over the function as the conference chair. Prof. K. George Thomas, Professor at the School of Chemistry, Indian Institute of Science Education and Research (IISER), Thiruvananthapuram, delivered the keynote address. Registrar Prof. Dr. Arun A. U., Head of the Department of Applied Chemistry Dr. Yoosaf K., conference convener Dr. Leena R., Prof. K. Girish Kumar, and co-convener Dr. Swathi Mukundan were also present on the occasion.



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI INAUGURATING THE INTERNATIONAL CONFERENCE.

The conference was organised with the support of the SPARC programme and formed part of the Golden Jubilee Lecture Series of the Department of Applied Chemistry. It served as a platform for scientists and researchers to present and discuss recent advancements in functional materials for clean energy, environmental protection, and healthcare applications.

RADMAP 2026 Conducted at CUSAT to Advance Radar Meteorology and Weather Prediction

RADMAP 2026—a training workshop and international conference on emerging radar meteorology frontiers in observation and prediction—was conducted on March 16, 2026. The programme was jointly organised by the South Asian Meteorological Association, the Advanced Centre for Atmospheric Radar Research (ACARR), CUSAT, and the National Centre for Medium Range Weather Forecasting, with support from the Ministry of Earth Sciences, the Ministry of Electronics and Information Technology, and Anusandhan National Research Foundation.

The event brought together scientists, operational meteorologists, engineers, and students from India and abroad, focusing on strengthening expertise in the use of India's expanding Doppler Weather Radar network under Mission Mausam. It featured expert lectures, technical sessions, hands-on training, and field exposure covering areas such as radar calibration, antenna systems, dual-polarimetric measurements, hydrometeor classification, phased array radar, and radar-based nowcasting.



PROF. DR. AJIT TYAGI, PRESIDENT OF THE SOUTH ASIAN METEOROLOGICAL ASSOCIATION, ADDRESSING THE GATHERING.

Special emphasis was given to applications including quantitative precipitation estimation, thunderstorm monitoring, cyclone tracking, and data assimilation in numerical weather prediction systems, along with emerging artificial intelligence and machine learning-based approaches for nowcasting and hyperlocal forecasting. Participants also received hands-on exposure through visits to radar facilities, including the ACARR radar system and the IMD Doppler Weather Radar in Kochi. The conference also marked the tenth anniversary of ACARR, recognising its contributions to radar research and capacity building.

Two-Day National Seminar on Contemporary Hindi Literature

In March 2026, the Department of Hindi organised a two-day national seminar on the theme "Contemporary Hindi Short Story Literature: Decade and Directions." The seminar was inaugurated by noted Hindi writer and critic Rohini Agarwal, with Head of the Department Dr. Praneetha P. presiding over the function.

Dr. D. Radhika Devi, former Assistant Director of Bangalore Hindi Shikshan Yojana, along with Dr. Sreelakha K. N., Dr. R. Sasidharan, Dr. Sheena M. A., and research scholar Mariya Sonia V. S., addressed the gathering.

Keynote addresses were delivered by renowned Hindi writer Shri. Ranendra and academicians including Dr. P. Ravi, Dr. V. G. Gopalakrishnan,



HINDI WRITER AND CRITIC SMT. ROHINI AGARWAL INAUGURATING THE SEMINAR

Dr. Shanthi Nair, Dr. N. G. Devaki, Dr. V. K. Subramanian, Dr. Aneesh Syriac, Dr. Anjali N., Dr. Rashmi Ravindran, Dr. Anjali S., and Dr. Rinu Elizabeth Philip.

Seminar on "Industrial Kerala: Present and Future" Held



THE PANEL DISCUSSION INCLUDED DR. VIJU JACOB, EXECUTIVE CHAIRMAN OF SYNTHITE INDUSTRIES; SHRI. C. J. GEORGE, MANAGING DIRECTOR OF GEOJIT FINANCIAL SERVICES AND CUSAT SYNDICATE MEMBER; SHRI. NAVAS MEERAN, CHAIRMAN OF CII; SHRI. GEORGE OOMMEN, HEAD OF APOLLO TYRES; SHRI. VIMAL GOVIND, CEO OF GENROBOTICS; AND SHRI. NISSARUDEEN, STATE PRESIDENT OF KSSIA.

On March 31, 2026, a seminar on the topic "Industrial Kerala: Present and Future" was organised at CUSAT by the School of Management Studies in collaboration with the Kerala State Small Industries Association (KSSIA).

Dr. Viju Jacob, Executive Chairman of Synthite Industries, stated that Kerala had made notable progress in developing infrastructure and creating an industry-friendly environment. He emphasised that equal importance needed to be given to the agricultural sector alongside industrial growth. He also highlighted that agriculture-based manufacturing, including fermentation technology, could create new opportunities in the industrial sector. He added that creativity and innovative thinking were fundamental to the success of any enterprise.

The seminar included discussions on the current industrial landscape and future prospects. Key speakers included Shri. C. J. George, Managing Director of Geojit Financial Services and CUSAT Syndicate member; Shri. Navas Meeran, Chairman of the Confederation of Indian Industry; Shri. George Oommen, Head of Apollo Tyres; Shri. Vimal Govind, CEO of Genrobotics; and Shri. Nissarudeen, State

National Maritime Day Seminar Held

On March 24, 2026, a seminar on the theme "Maritime India – Empowering the Progress" was organised at the Kunjali Marakkar School of Marine Engineering, CUSAT, as part of the 63rd National Maritime Day celebrations. The event was conducted in collaboration with the Mercantile Marine Department (MMD), Kochi, the Institute of Marine Engineers (India), Kochi Branch, and the Indian Register of Shipping (IRS).

The seminar was inaugurated by the Vice Chancellor of CUSAT, Dr. M. Junaid Bushiri. J. Senthil Kumar, Principal Officer, MMD Kochi, attended as the Chief Guest.

The programme included two technical sessions featuring paper presentations by professionals from the maritime sector, including representatives from Kochi Water Metro, Cochin Port Authority, Cochin Shipyard Ltd., and other maritime organisations.



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI INAUGURATING THE SEMINAR

CUSAT Signs MoA with Mazagon Dock Shipbuilders Ltd. for CSR-Funded Central Academic Block





REPRESENTATIVES OF MAZAGON DOCK SHIPBUILDERS SIGNING THE MEMORANDUM OF AGREEMENT IN THE PRESENCE OF CUSAT VICE CHANCELLOR PROF. DR. M JUNAID BUSHIRI, WITH REGISTRAR PROF. DR. ARUN A. U. AT THE CEREMONY.

On February 13, 2026, CUSAT signed a Memorandum of Agreement (MoA) with Mazagon Dock Shipbuilders Limited (MDL) for the implementation of a CSR-funded project titled "Establishment of Central Academic Block at CUSAT," following the approval of the University Syndicate. In the presence of Vice Chancellor Prof. Dr. M. Junaid Bushiri, the MoA was signed by Registrar Prof. Dr. Arun A. U. The first phase of the project, with an approved amount of ₹1.01 crore, was supported through MDL's CSR funding, while the total estimated project cost was ₹2.73 crore. The project, scheduled for completion within 18 months, was intended to function as a skill development centre for students. As part of the agreement, the University maintained a dedicated project account for the MDL–CUSAT CSR initiative to ensure transparent execution. The implementation was coordinated by the University Engineer along with Dr. Rajesh P. Nair, Assistant Professor, Department of Ship Technology and CSR Coordinator. The function was attended by MDL Director Commander Vasudev Puranik, Executive Director Arun K. Chand, General Manager Sanjay Kumar, Chief Manager Anil Wadile, Manager Rohit Pandya, and Deputy Manager Vikash Kaushik, along with CUSAT Syndicate members, Dr. Satheesh Babu P. K. (Department of Ship Technology), and Assistant Executive Engineer Santhi V.

MoU Signed to Establish Public Digital Library

In March 2026, a Memorandum of Understanding (MoU) was signed between the CUSATECH Foundation and Sree Narayana Guru Open University (SGOU) to establish a state-of-the-art Public Digital Library aimed at expanding academic services to a global audience. The initiative, supported by the CSR fund of Cochin Shipyard Limited, was to be developed and implemented under the supervision of the CUSATECH Foundation. The MoU was signed by Dr. N. Manoj, Director of CUSATECH Foundation and Controller of Examinations, and Prof. Dr. Abhilash Babu, Registrar of SGOU, in the presence of Vice-Chancellors Prof. Dr. M. Junaid Bushiri and Prof. Dr. Jagathi Raj V. P. CUSAT Syndicate members Dr. P. K. Baby, Dr. Santhosh Kumar G., Dr. D. Mavoothu, and Dr. M. Kailasanath, Registrar Prof. Dr. Arun A. U., Assistant Librarian Dr. Surendran Cherukodan, and SGOU Librarian Dr. Liji B. J. were also present at the function.



IN THE PRESENCE OF VICE-CHANCELLORS PROF. DR. M. JUNAID BUSHIRI AND PROF. DR. JAGATHI RAJ V. P., THE MOU BEING EXCHANGED BETWEEN DR. N. MANOJ, DIRECTOR OF CUSATECH FOUNDATION AND CONTROLLER OF EXAMINATIONS, AND PROF. DR. ABHILASH BABU, REGISTRAR OF SGOU.

The proposed digital library, designed on a Software as a Service (SaaS) model, was intended to provide uninterrupted access to knowledge resources for users worldwide, including economically disadvantaged students. Plans were also outlined to integrate over 2,000 libraries under the Kerala Library Council into the platform.

University Shines at National Inter-University Youth Festival



WINNERS OF 39TH NATIONAL INTER-UNIVERSITY YOUTH FESTIVAL WITH VICE CHANCELLOR PROF. DR. M JUNAID BUSHIRI, SYNDICATE MEMBER DR. P K BABY, REGISTRAR PROF. DR. ARUN A U, CONTROLLER OF EXAMINATIONS DR. MANOJ N, FINANCE OFFICER CMA GIREESH KUMAR P.G, IQAC DIRECTOR SAM THOMAS

In March 2026, a remarkable performance was achieved at the 39th National Inter-University Youth Festival held in Chennai, jointly organised by the Association of Indian Universities and the Ministry of Youth Affairs and Sports, Government of India, and hosted by Sathyabama Institute of Science and Technology. The university secured four first prizes, marking a proud achievement at the national-level event.

The festival witnessed participation from over 3,000 students representing 142 universities across India, competing in 28 events. A total of 35 students participated in nine events, securing honours in eight categories. First prizes were won in Western Group Song, Skit, Western Instrumental Solo, and Western Vocal Solo, along with a second prize in Classical Instrumental Solo and third prizes in Folk Orchestra, Hindi Debate, and English Debate.

Manan S. Jain from the School of Engineering won first prize in Western Instrumental Solo, while Dia Anna from the School of Legal



SKIT TEAM



WESTERN GROUP SONG TEAM

Studies secured first prize in Western Vocal Solo. The Skit and Western Group Song teams also delivered award-winning performances across categories.

In addition, Abhinand C. O., an Integrated M.Sc. student in Applied Chemistry, secured second prize in Eastern Percussion (Classical Instrumental Solo). The Hindi Debate and English Debate teams won third prizes, alongside the Folk Orchestra team, which also secured a third-place finish.

The team participated under the leadership of Dr. P. K. Baby, Director of Youth Welfare and Syndicate Member, along with Dr. Aparna Lakshmanan and Mr. Vinod T. J.

Vice Chancellor Prof. Dr. M. Junaid Bushiri, Registrar Prof. Dr. A. U. Arun, Finance Officer P. G. Girish Kumar, Controller of Examinations Dr. Manoj N., and members of the Syndicate congratulated the students for their out standing achievements at the national level.



WESTERN VOCAL SOLO
FIRST PRIZE WINNER
DIA ANNA



WESTERN INSTRUMENT SOLO
FIRST PRIZE WINNER
MANNAN. S



CLASSICAL INSTRUMENT SOLO
FIRST PRIZE WINNER
ABHINAND C. O



HINDI DEBATE THIRD PRIZE WINNERS SNEHA K.S



ENGLISH DEBATE THIRD PRIZE WINNERS ANANTHA RAM.P, NANDAKUMAR S. E



FOLK ORCHESTRA TEAM

രാജഗിരി ഇൻഫ്ലോറേ : കുസാറ്റ് ജേതാക്കൾ



2026 ജനുവരി 16ന് രാജഗിരി കോളേജ് ഓഫ് സോഷ്യൽ സയൻസസിന്റെയും രാജഗിരി ബിസിനസ് സ്കൂളിന്റെയും നേതൃത്വത്തിൽ സംഘടിപ്പിച്ച ദേശീയ മാനേജ്മെന്റ് ഫെസ്റ്റ് 'ഇൻഫ്ലോറേ 2026'ൽ കുസാറ്റ് സ്കൂൾ ഓഫ് മാനേജ്മെന്റ് സ്റ്റഡീസ് ജേതാക്കളായി. 2 ദിവസങ്ങളിലായി നടന്ന മേളയിൽ 15 മത്സര ഇനങ്ങൾ ഉണ്ടായിരുന്നു. ദക്ഷിണേന്ത്യയിലെ പ്രമുഖ മാനേജ്മെന്റ് സ്ഥാപനങ്ങളിൽ നിന്നായി ആയിരത്തോളം വിദ്യാർത്ഥികൾ പങ്കെടുത്തു. സമാപന സമ്മേളനത്തിൽ നടന്മാരായ അർജുൻ അശോകൻ, റോഷൻ മാത്യു എന്നിവർ ചേർന്നു സമ്മാനങ്ങൾ വിതരണം ചെയ്തു. രാജഗിരി അസിസ്റ്റന്റ് ഡയറക്ടർ റവ. ഡോ. ഫ്രാൻസിസ് സെബാസ്റ്റ്യൻ, ഇൻഫ്ലോറേ ഫാക്കൽറ്റി കോഓർഡിനേറ്റർ ഡോ. എൻ. എസ്. പത്മനാഭൻ, അസ്സോസിയേറ്റ് ഡീൻ ഡോ. സൂസൻ മാത്യു എന്നിവർ പ്രസംഗിച്ചു.

Two-Day Hybrid Research Workshop Conducted

In February 2026, a two-day workshop on "Conceptualising Research & Model Development," organised by the SMS Research Forum at the School of Management Studies, was conducted. The workshop was inaugurated by Vice Chancellor Prof. Dr. M. Junaid Bushiri. Dr. Murugan Pattusamy, Assistant Professor at the University of Hyderabad, served as the resource person and led the sessions. SMS and IQAC Director Dr. Sam Thomas, Dr. Devi Soumyaja, SMS Research Coordinator, and Programme Committee Coordinator Edwin Stanley were also present at the function.



CUSAT VICE CHANCELLOR PROF. Dr. M JUNAID BUSHIRI DELIVERING THE INAUGURAL ADDRESS

Skill Hub Conducts Three-Day Skill Development Training Programme



PRINCIPAL-IN-CHARGE DR. DHANYA DELIVERING THE INAUGURAL ADDRESS

In January 2026, the Skill Development Hub of the Civil Division, School of Engineering, conducted a three-day Skill Development Training Programme. The programme was inaugurated by Prof. Dhanya T., Principal-in-Charge. The training programme provided hands-on practical sessions in AutoCAD, 3D Max, and Photoshop, aimed at enhancing the technical and professional skills of students. Speaking on the occasion, Dr. Santhosh Kumar S., Director of the Skill Development Hub and Deen Dayal Kaushal Kendra, stated that nearly 24 such training programmes would be conducted across various departments over the next 60 days. Head of the Civil Engineering Department, Dr. Job Thomas, along with Dr. Surya Koshi and Ms. Linette Rose Gigi, addressed the gathering. In the first phase, 60 students were enrolled for the training programme.

Academic Writing Workshop Conducted at CUSAT



CUSAT SYNDICATE MEMBER DR. SANTHOSH KUMAR G. ADDRESSING THE INAUGURAL CEREMONY.

In February 2026, a national academic writing workshop was conducted at the Women's Studies Centre, CUSAT. The workshop was inaugurated by Dr. Santhosh Kumar, Syndicate Member, CUSAT. Centre Director Dr. Asha Gopalakrishnan presided over the function. The session was led by Dr. V. K. Karthika, faculty member at NIT Tiruchirappalli. Dr. Sangeetha Prathap and Dr. Surendran Cherukodan also addressed the participants during the programme.

Capacity Building Programme on Entrepreneurship and Livelihood Promotion Conducted

In February 2026, a three-day "Capacity Building Programme on Entrepreneurship and Livelihood Promotion" was conducted at the Lakeside Campus and was inaugurated by Dr. Mini Sekharan N., Director of the School of Industrial Fisheries. The programme was organised by the Centre of Excellence for Food Innovations and Startup Hubs (CE-FISH), established with financial support from NABARD, in association with Jan Shikshan Sansthan.



DR. MINI SEKHARAN N., DIRECTOR OF THE SCHOOL OF INDUSTRIAL FISHERIES, INAUGURATING THE THREE-DAY TRAINING PROGRAMME.

Dr. Ginson Joseph, Director of CE-FISH, welcomed the gathering and highlighted the importance of entrepreneurship-driven livelihood opportunities, particularly in the food and allied sectors. Felicitation addresses were delivered by Mr. Ajeesh Balu, District Development Manager, NABARD; Mr. Antony K.D., Director, Jan Shikshan Sansthan; and Ms. Sandhya R. Panicker, Programme Officer, Jan Shikshan Sansthan.

NSS Volunteers Lead Community Outreach Through 7-Day Special Camps

In January 2026, the National Service Scheme (NSS) organised seven-day Special Camps at three venues during the Christmas vacation, with participation from student volunteers across various departments of the University. The camps were inaugurated by the Vice Chancellor, Prof. Dr. M. Junaid Bushiri, who highlighted the importance of youth participation in nation-building and community service, while the Registrar, Prof. Dr. Arun A U, extended his best wishes to the volunteers and organisers.



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI ADDRESSES THE INAUGURAL CEREMONY

The camps were conducted at HMT Government LP School, Government Polytechnic, Kalamassery, and Government LP School, Pulinkunnu, with the active participation of more than 250 NSS volunteers. The initiatives focused on community development, social awareness, and personality building.



CUSAT REGISTRAR PROF. DR. ARUN A. U WITH NSS STUDENT VOLUNTEERS.

A range of outreach programmes was conducted, including community surveys, school beautification, and cleanliness drives at Edappally Railway Station, Kalamassery Police Station, and nearby public institutions, such as hospitals. Cleaning activities at the railway station and police station were undertaken as part of the Swachh Bharat initiative. A medical camp for residents was also organised in association with Amrita Hospital, Edappally, providing basic health check-ups and medical support.

കേരള പൊലീസ് സൈബർ ഡിവിഷൻ കുസാറ്റിൽ റസിഡൻഷ്യൽ പരിശീലനം

2026 ഫെബ്രുവരി 2ന് കേരള പൊലീസിന്റെ സൈബർ ഡിവിഷനുവേണ്ടി കുസാറ്റിലെ കമ്പ്യൂട്ടർ അപ്ലിക്കേഷൻസ് വകുപ്പിന്റെ നേതൃത്വത്തിൽ സംഘടിപ്പിക്കുന്ന 5 ദിവസത്തെ റസിഡൻഷ്യൽ പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു. ഡാർക്ക്നെറ്റ് സ്ട്രാറ്റജിക് ഓപ്പറേഷനുകളും ടേക്ക്ഡൌൺ ഫ്രെയിംവർക്കും സൈബർ ഇൻസിഡന്റ് റെസ്പോൺസ് റിഫ്രെഷർ പരിശീലനവും ഉൾകൊള്ളുന്ന പരിപാടിയുടെ ഉദ്ഘാടനം കുസാറ്റ് വൈസ് ചാൻസലർ പ്രൊഫ. ഡോ. എം ജുനൈദ് ബുഷിരി നിർവഹിച്ചു. കമ്പ്യൂട്ടർ അപ്ലിക്കേഷൻസ് വകുപ്പ് മേധാവി ഡോ. പി. വിനോദ് അധ്യക്ഷത വഹിച്ചു.

ഡെപ്യൂട്ടി കമ്മീഷണർ ഓഫ് പൊലീസ് (ലോ ആൻഡ് ഓർഡർ) ശ്രീ. കെ. എസ്. ഷെഹൻഷാ, നാഷണൽ ഫോറൻസിക് സയൻസ് യൂണിവേഴ്സിറ്റി ഡീൻ ഡോ. പരാഗ് റുഘാനി, കമ്പ്യൂട്ടർ ആപ്ലിക്കേഷൻസ് വകുപ്പ് പ്രൊഫസർ ഡോ. എം. കെ. ബാബു, അസിസ്റ്റന്റ് പ്രൊഫസർ ഡോ. കെ. എ. റഫീദ റഹ്മാൻ എന്നിവർ പ്രസംഗിച്ചു.

ഈ പരിശീലന പരിപാടിയിലൂടെ കേരള പൊലീസിന്റെ സൈബർ ഡിവിഷനിലെ ഉദ്യോഗസ്ഥർക്ക് ഡാർക്ക്നെറ്റ് അന്വേഷണങ്ങളിലും ആധുനിക സൈബർ ആക്രമണങ്ങൾ കൈകാര്യം ചെയ്യുന്നതിലും നിർമിതബുദ്ധി അധിഷ്ഠിത സാങ്കേതിക വിദ്യകൾ ഉൾപ്പടെയുള്ള പ്രായോഗിക പരിചയവും സാങ്കേതിക മികവും നേടാൻ കഴിയുമെന്ന് സംഘാടകർ അറിയിച്ചു.



കുസാറ്റ് വൈസ് ചാൻസലർ പ്രൊഫ. ഡോ. എം. ജുനൈദ് ബുഷിരി പരിപാടി ഉദ്ഘാടനം ചെയുന്നു

State-Level Kutty Slam 2026 Held

In February 2026, the State-Level "Kutty Slam 2026" programme commenced at Cochin University of Science and Technology as part of the STREAM Ecosystem's STARS initiative implemented by the General Education Department, Government of Kerala. The event, jointly organised by Samagra Shiksha Kerala and CUSAT, was inaugurated at the CUSAT Seminar Complex by Dr. M. K. Jayaraj, former Vice Chancellor of the University of Calicut.

The programme was attended by Syndicate Member Dr. Santhosh Kumar G., Registrar Prof. Dr. Arun A. U., former Vice Chancellor Dr. P. G. Sankaran, C-SIS Director Dr. Shaiju P. I., SCERT Research Officer Vineesh T. V., Ernakulam DDE Subin Paul, and State Programme Officer Dr. B. Shaji.

During the two-day event, selected child researchers from Palakkad, Thrissur, Ernakulam, Kannur, Alappuzha, and Malappuram presented studies on topics such as water-borne diseases, water pollution, climate studies, road safety, carbon-neutral homes, sickle cell anaemia prevention, elderly care, and the scientific use of sanitary napkins. The presentations reflected scientific thinking, creativity, and applied research skills, with the programme aimed at nurturing scientific temper and research aptitude among school students.

The valedictory function was inaugurated by Shri. P. Rajeev, Minister for Law, Industries, and Coir, who stated that children were becoming the driving force of the future and appreciated the efforts of young researchers in addressing socially relevant issues. He noted that research initiatives combining social awareness and scientific thinking contributed significantly to societal progress.

Dr. Sasi Gopalan, Syndicate Member, Prof. Dr. Arun A. U., Registrar, Dr. Shaiju P., Director, C-SIS, Dr. Supriya A. R., Director, Samagra Shiksha Kerala State Programme, and Dr. Jayaprakash R. K., Director, SCERT Kerala, were present at the function.



DR. M. K. JAYARAJ, FORMER VC OF THE UNIVERSITY OF CALICUT, SPEAKING AT THE INAUGURAL CEREMONY OF KUTTY SLAM 2026.



SHRI. P. RAJEEV, MINISTER FOR LAW, INDUSTRIES AND COIR, SPEAKING AT THE VALEDICTORY FUNCTION.

National Workshop on Intellectual Property Rights in the Age of AI Conducted

In February 2026, the Inter University Centre for IPR Studies (IUCIPRS) organised the national workshop "RIPR 2026," which was inaugurated by Justice Devan Ramachandran, Judge of the Kerala High Court.

In his inaugural address, he stated that resisting the growth of Artificial Intelligence (AI) was futile and emphasised the need for a framework that harnesses its mechanical speed while ensuring complete human control and oversight.



JUSTICE DEVAN RAMACHANDRAN, JUDGE OF THE KERALA HIGH COURT, SPEAKING AT THE INAUGURAL CEREMONY OF THE NATIONAL WORKSHOP

The workshop was conducted on the theme "Intellectual Property Rights in the Age of AI Revolution." The first session was led by Dr. G. B. Reddy, Vice Chancellor of National University of Advanced Legal Studies (NUALS). Several eminent legal experts and scholars of national and international repute led various sessions. Experts from the London School of Economics and Political Science, Indian Institute of Technology Kharagpur, and University of Delhi, along with subject specialists from the Delhi High Court and industry leaders, conducted technical sessions.

Researchers and students from universities and educational institutions across the state and the country participated in the event. Dr. Aarti Ashok, Director of IUCIPRS, along with Assistant Professors Dr. Muthumani Somasundaran and Dr. Naveen Gopal, served as the convenors of the workshop, while Parvathy B. and Vaishnavi Krishnan acted as student coordinators.

Classical Dance Workshop on "Poetry of the Body, The Art of Dancing" Conducted

On February 28, 2026, a three-day classical dance workshop titled "Poetry of the Body, The Art of Dancing," curated by renowned dancer and Director of the Chennai Saugandhika School of Dance, Dr. Neena Prasad, was conducted under the auspices of the Department of Youth Welfare at Cochin University of Science and Technology.

The workshop explored the profound relationship between the body and classical dance. The first-day session focused on how movement, rhythm, and embodied expression in various adavus of Mohiniyattam were presented poetically and aesthetically.

As part of the programme, an interactive dance performance by Dr. Neena Prasad and her team was held at the University Seminar Complex. The workshop was scheduled to conclude on Monday.





DR. NEENA PRASAD CONDUCTING THE CLASSICAL DANCE WORKSHOP

Arthikta 2026 Conducted

A two-day national fest "Arthikta 2026," organised by the Department of Applied Economics, was conducted in February 2026. The valedictory ceremony was inaugurated by Dr. P. K. Baby, Syndicate Member and Director of the Department of Youth Welfare.

As part of the fest, various programmes and competitions were conducted. K. Ravi Raman, Member of the State Planning Board, led a book discussion based on his work Kerala, 1956 to the Present: India's Miracle State. Prizes were distributed to the winners by Dhanya P. R., Vice President of Carnelian Asset Management and Advisor Pvt Ltd.



DR. P. K. BABY, SYNDICATE MEMBER AND DIRECTOR OF THE DEPARTMENT OF YOUTH WELFARE, SPEAKING AT THE VALEDICTORY CEREMONY.

Student coordinators Goutham S. Nambiar and Anjali Ravindran were also present at the ceremony.

SOFI–WF 2026 Training Programme Conducted as Golden Jubilee Milestone

In March 2026, an intensive training programme on sustainable ornamental fish farming was conducted in Kochi as part of the International Conference "Sustainable Ornamental Fisheries – Way Forward (SOFI–WF 2026)," benefiting more than 50 farmers.

The School of Industrial Fisheries organised the programme as part of its Golden Jubilee celebrations, marking 50 years of academic and research excellence. Dr. Mini Shekharan, Director of the School of Industrial Fisheries, served as the chief organiser of the programme, which Dr. Ani Kumari of the Sahyadri Aquarium Fish Producer Company chaired.

The training was jointly conducted in association with the Department of Fisheries under the Ministry of Fisheries, Animal Husbandry and Dairying, the National Fisheries Development Board (NFDB), ICAR–National Bureau of Fish Genetic Resources, and Ornamental Fish International. It included expert-led technical sessions covering key aspects of ornamental fisheries.

Participants described the programme as highly beneficial, noting the rarity of such intensive and specialised training in the sector, while many farmers expressed appreciation for the initiative. Organisers stated that the programme was a success in strengthening farmer capacity and promoting sustainable ornamental fisheries in the region.



DR. MINI SEKHARAN, DIRECTOR, SCHOOL OF INDUSTRIAL FISHERIES, ALONG WITH OTHER EXPERTS AND FARMERS.

Women's Mini Marathon Conducted



CUSAT VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI FLAGGING OFF THE MARATHON, IN THE PRESENCE OF PARVEEN HAFEEZ, MANAGING DIRECTOR OF SUNRISE HOSPITAL, AND REGISTRAR PROF. DR. ARUN A. U.

On March 5, 2026, a women's mini marathon was conducted at Cochin University of Science and Technology as part of the observance of International Women's Day, conveying the message of women's empowerment. The event was organised under the auspices of the CUSAT Women's Welfare Organisation.

Vice Chancellor Prof. Dr. M. Junaid Bushiri flagged off the marathon. Parveen Hafeez, Managing Director of Sunrise Hospital, and Registrar Prof. Dr. Arun A. U. were present on the occasion.

The marathon started in front of the Administrative Office of the university and covered a distance of five kilometres through the campus, concluding in front of the Amenity Centre. More than 100 women, including faculty members, non-teaching staff, and research scholars, participated in the event. The mini marathon was conducted with Aster Medcity as the medical partner, along with the support of several other institutions.

International Women's Day Celebrated

On March 12, 2026, International Women's Day was celebrated with a special programme organised by the Cochin University Women's Welfare Organisation at the Seminar Complex. The event was inaugurated by Vice Chancellor Prof. Dr. M. Junaid Bushiri.

Parveen Hafeez, Managing Director of Sunrise Group of Hospitals, and noted author Sreekumari Ramachandran attended as guests, while writer Smt. Rani Narayanan was honoured during the function. Registrar Prof. Dr. A.U. Arun offered felicitations.

The programme also featured a special musical performance by playback singer Miah Mehak, known for her appearance in the television show Flowers Top Singer. Cultural programmes by staff members were held as part of the celebrations.



VICE CHANCELLOR PROF. DR. M. JUNAID BUSHIRI INAUGURATING THE INTERNATIONAL WOMEN'S DAY CELEBRATIONS ORGANISED BY THE COCHIN UNIVERSITY WOMEN'S WELFARE ORGANISATION (CUWWO).



STAFF MEMBERS GATHERED AS PART OF THE INTERNATIONAL WOMEN'S DAY CELEBRATIONS.

All Kerala Intercollegiate Volleyball Tournament

The All Kerala Intercollegiate Volleyball Tournament was conducted at the Sports Arena from 11 March 2026 to 13 March 2026. The tournament witnessed participation from five colleges: CUSAT, Adisankara, Model Engineering College, SCMS, and Medical College, Kalamassery. The tournament was inaugurated by A.R. Renjith, Vice President of the Ernakulam Sports District. In his inaugural address, he highlighted the importance of sports in building discipline, unity, and leadership qualities among students. The matches held over the three days. FISAT Engineering College emerged as the winner of the tournament, while CUSAT secured the runner-up position. The prize distribution ceremony was conducted by V.A. Sakkir Hussain, who congratulated all the participants for their dedication and sportsmanlike attitude. Trophies and cash prizes were awarded to the winning teams and outstanding players. Overall, the Intercollegiate Volleyball Tournament was a grand success and provided students with an opportunity to showcase their talents, build friendships, and promote the spirit of healthy competition.

Entrepreneurial Training on Diversified Seafood Products Conducted

In March 2026, a one-day training programme on "Entrepreneurial Training on Safe and Diversified Seafood Products" was conducted for selected beneficiaries from Climate Resilient Coastal Fishermen Villages (CRCFV) at the Parish Hall of St. Xavier's Church, Azheekal. The programme was inaugurated by Rajesh Sebastian, Board Member of the Kerala State Co-operative Federation for Fisheries Development Ltd. (Matsyafed).

The programme was organised by the Centre of Excellence for Food Innovations and Startup Hubs (CE-FISH) under the School of Industrial Fisheries, Cochin University of Science and Technology, with the support of the National Bank for Agriculture and Rural Development (NABARD). The training aimed to promote entrepreneurship among beneficiaries by providing practical skill development in the preparation of safe and diversified seafood products.

CRCFV is an initiative under the Pradhan Mantri Matsya Sampada Yojana (PMMSY) focused on the development of coastal villages by improving safety, infrastructure, and economic opportunities for fishing communities affected by climate change.

Smt. Minu Anwar, District Development Manager, NABARD, Alappuzha, delivered the welcome address. Shri. V. V. Marsal, Sangam President of FDWCS, and Shincy S., Project Officer, Matsyafed, offered felicitations. Dr. Ginson Joseph, Director of CE-FISH, proposed the vote of thanks.

The training included technical sessions on seafood value addition, hygiene and quality control, safe processing practices, packaging, and marketing strategies, providing participants with practical knowledge for income generation.

SARGAM 2026
CELEBRATION OF TALENTS

Sargam 2026 was the annual cultural fest of Cochin University of Science and Technology took place from 23rd March to28th March 2026 and was organized by the Cochin University Students Union. The fest showcased the vibrant cultural diversity and talents of students through a wide range of competitions and performances. The program featured a total of 27 group items and 108 individual items, covering various artistic and cultural domains such as music, dance, drama, and literature. The events were conducted mainly at the Open Air Auditorium and the Seminar Complex, which served as the main stages for major performances. The fest began with a grand procession, followed by the inauguration ceremony. The event was officially inaugurated by film director and screenwriter Tarun Murti, marking an energetic start to the celebrations. The Students Union formed multiple subcommittees, assigning volunteers to specific roles and responsibilities. This systematic division of work ensured smooth execution of events throughout the six-day program. On the final day, the campus witnessed special appearances by a folk song band and film team of Vazha2, who visited as part of their promotional activities.


















































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