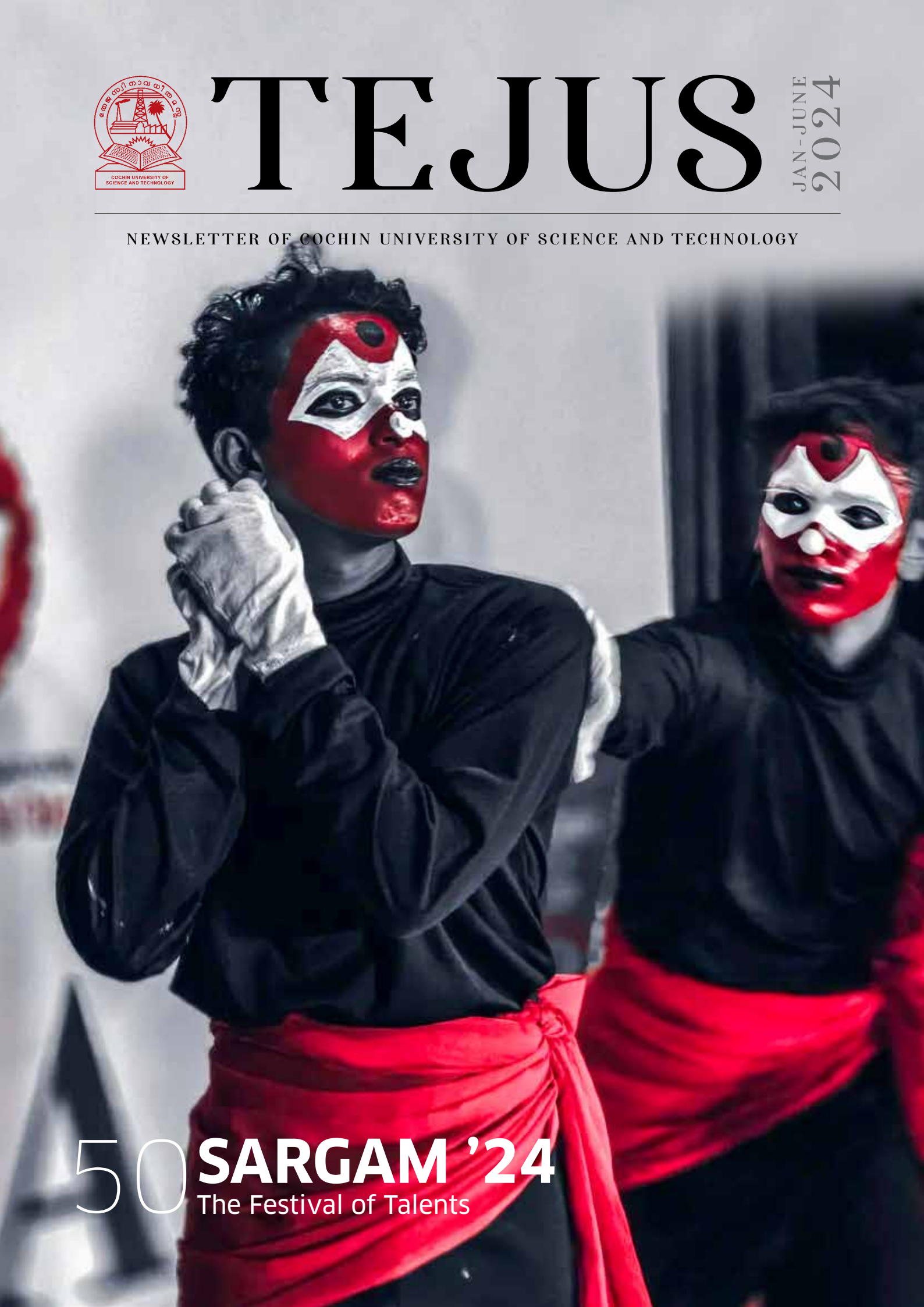
TEJUS

JAN-JUNE 2024

NEWSLETTER OF COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY



50 **SARGAM '24**
The Festival of Talents

Tejus

JANUARY-JUNE 2024

CONTENT

Prof. M V Pylee Award for Dr. T Pradeep

Prof. M V Pylee Endowment Award is one of the most reputed awards offered by a state university in India to honour distinguished academicians

CUSAT honoured Padma Shri Dr. T Pradeep, Professor, IIT Chennai, with the Prof. M V Pylee Award 2023 for the Distinguished Academician in India. Anil Sahasrabudhe, NAAC Chairman, was the chief guest of the award ceremony held on May 30 in the auditorium of Department of Polymer Science and Rubber Technology. P Rajeeve, Minister for Industries, Law & Coir delivered the presidential address. Dr. R Bindu, Minister for Higher Education officially inaugurated the function. Dr. P G Sankaran, Vice Chancellor, Dr. V Sivanandan Achari, Registrar, Dr. Sam Thomas, Director, IQAC and Dr. P K Baby, Syndicate Member, attended the function.

Delivering the presidential address, minister P Rajeeve stressed on the state government's objective to transform economy and society into the ones based on knowledge, through higher education institutions. Pointing out that the government is taking strong steps to address brain drain, he said, "The Cabinet has approved the proposal for campus industrial parks in higher education institutions. The industry will prioritise research output and alumni initiatives. Students can work while studying and will be given credits depending on their hours of work related to their subject of learning. The website inviting applications from universities in this regard will be up very soon."

MINISTERS P RAJEEVE AND DR. R BINDU HANDING OVER THE PROF. M V PYLEE AWARD 2023 TO DR. T PRADEEP IN THE PRESENCE OF NAAC CHAIRMAN ANIL SAHASRABUDHE, VICE CHANCELLOR DR. P G SANKARAN AND REGISTRAR DR. V SIVANANDAN ACHARI

Prof. M V Pylee Endowment Award consists of a cash award of ₹1 lakh, a citation and a memento

Inaugurating the award ceremony, minister Dr. R Bindu spoke about the role of a teacher in transforming the life and mission of students.

"The higher education institutions in the country would be categorised as accredited and non-accredited and rated from level one to four to understand their quality." NAAC Chairman Anil Sahasrabudhe said.

The award, instituted by CUSAT, is named after former Vice Chancellor Padmabhushan Prof. M V Pylee. The award consists of a cash award of ₹1 lakh, a citation and a memento.

Padma Shri Dr. Pradeep: The Scientist on a Clean Water Mission

Dr. Pradeep is a well-known academician who received the Padma Shri in 2020 for his distinguished works in the field of Science and Technology and the Shanti Swarup Bhatnagar Prize in 2008. The Institute Professor at IIT Madras, his research interests include Molecular and nanoscale materials, clean water, surfaces, instrumentation, business incubation.

He conceptualised and built the International Centre for Clean Water, at IIT Madras with the objective of creating water professionals for tomorrow. His key actions include building a strong network of scientific minds across academia and industry, nurturing technologies, incubating companies and tackling the socio-economic issues related to water at the grassroots level. To achieve the goal of delivering clean water through sustainable means, this Centre partners with various governments, co-operatives, NGOs, and industries.

He has to his credit over 500 publications, total citations of 38,000+ and H-index of over 90. Dr. Pradeep is noted for his books and articles in English and Malayalam, popularising Science.

Dr. V Sivanandan Achari Assumes Office as Registrar

Dr. V Sivanandan Achari, professor in Chemistry, former Member, Syndicate, and former Director, School of Environmental Studies, assumed office as the Registrar in-charge of the university on May 1. Dr. Achari's appointment follows the tenure of Dr. Meera V as the Registrar.

Dr. Achari, an academician with 23 years of teaching and research experience in CUSAT, has held the positions of Dean of Faculty of Environmental Studies, Coordinator of UGC-SAP-DRA Research Programme, Chairman of Board of Studies, Consultant in industry specific environmental issues, and process industries. A postgraduate with second rank in M.Sc Analytical Chemistry from University of Kerala, Dr. Achari completed his M Phil, PhD, and two post-doctoral research stints at Technical University of Delft, Netherlands.

He has guided 12 PhD Degrees and has been instrumental in procuring several high-value equipment enabling high-level research at the School of Environmental Studies.

His significant research programme on impact of tsunami on Kerala coasts after the 2004 Indian Ocean Tsunami, led to many PhDs. An inventor of John-Sivanandan Achari Equation, in physical chemistry to test the potential contaminant removal efficiency of carbon and other porous materials, he is the only academician in the state to have an equation named after him.

DR. V SIVANANDAN ACHARI

University Bids Farewell to Registrar Dr. V Meera

A farewell function in honour of Dr. V Meera, Registrar of CUSAT, was organised at the Department of Polymer Science and Rubber Technology on April 25, the day her tenure ended as she retired from University service.

As the Registrar, she has proved her mettle as an excellent administrator. Though she joined CUSAT in June 2020 when the Covid pandemic affected the activities at the university, she was able to be a part of initiatives aimed at enhancing the well-being and sustainability of the university.

It was during Dr. Meera's administration that CUSAT was accredited by NAAC with A+, received an NIRF ranking of 37 and featured in the Times Higher Education World Ranking. During her tenure, the university has been able to make commendable efforts to promote environmental sustainability. Through the Green Initiative Cell in the campus, the Ernakulam Social Forestry Division, in partnership with organisations such as the Kerala Department of Agriculture and Farmers Welfare, implemented fruit tree planting, vegetable cultivation, water management, and clean energy projects.

Dr. Meera's tenure as the Registrar witnessed the University's numerous collaborations with academia and industry across the globe

The Registrar's tenure has also witnessed the University's numerous collaborations with academia and industry across the globe. Various MoUs, paving the way for new academic programmes and research partnerships, have been signed with international universities and reputed industries. The state's first faculty start up policy was introduced through RISE, CUSATECH Foundation, through RUSA funding during her tenure.

Longstanding issues, such as the construction of a boundary wall for the campus, which had remained unresolved for decades, could also find a positive resolution, enhancing the overall campus environment and security.

At the farewell function, Vice Chancellor Dr. P G Sankaran, M Vijn MLA, Finance Officer Sudheer M S, Dr. S M Sunoj, Dr. Aldrin Antony, Dr. Gireesh Kumaran Thampi B S, Dr. Harigovind, Dr. Supriya M H, Anil Kumar R and Chithra S H addressed the gathering.

Dr. K K Saju is the New VC i/c of Kannur Varsity

Dr. K K Saju, Head of the Division of Mechanical Engineering, School of Engineering, CUSAT, was appointed as the new Vice Chancellor in-charge of Kannur University.

According to the notification issued by Kerala Raj Bhavan, Governor's Secretariat, Dr. Saju will perform the duties of Kannur University Vice Chancellor with effect from June 1, 2024 in addition to his normal duties until further orders.

DR. K K SAJU

Dr. Saju, a distinguished academician and administrator with an extensive career spanning over 31 years, has made significant contributions to both the academic and industrial sectors. He has served as the Director of International Relations, Director of Academic Admissions, Coordinator of the Innovation and Entrepreneurship Development Centre and Convener of the Industry Institute Interaction Cell at CUSAT.

Dr. Saju's academic journey began with a B.Tech in Mechanical Engineering from Government Engineering College, Thrissur, Master's degree in Materials Science and Technology from NIT Calicut, and a Ph.D. from CUSAT.

His administrative journey started by being the Head of Mechanical Engineering Division in 2012 and then the Director of International Relations and Academic Admissions in 2015. His administrative acumen is further demonstrated by his tenure as a UGC nominee to the Syndicate of CUSAT from 2017 to 2021 and presently as the UGC nominee to the Governing Council of RMD Anna University.

Dr. Saju has served as the Director of International Relations, Director of Academic Admissions and Coordinator of the Innovation and Entrepreneurship Development Centre at CUSAT

Dr. Saju has executed projects exceeding 100,000 US dollars, showcasing his ability to secure and administer substantial research funding. His expertise is in the field of materials science especially biomaterials and biomedical implants and medical imaging technologies. He also started the Innovation and Entrepreneurship Development Centre sponsored by the Department of Science and Technology at CUSAT in 2014 and has been instrumental in assisting students to materialise their innovative ideas by funding many projects of which many have taken the shape of self-sustaining establishments. He has also published numerous research papers in International and National Journals.

ഡോ. ജഗതി രാജ് വി പി ശ്രീനാരായണഗുരു ഓപ്പൺ സർവകലാശാലയുടെ അമരത്ത്

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയിലെ സ്കൂൾ ഓഫ് മാനേജ്മെന്റ് സ്റ്റഡീസ് സീനിയർ പ്രൊഫസറും മുൻ ഡയറക്ടറുമായ ഡോ. ജഗതി രാജ് വി പി ശ്രീനാരായണഗുരു ഓപ്പൺ സർവകലാശാലയുടെ വൈസ് ചാൻസലറായി ജൂൺ ആദ്യവാരം ചുമതലയേറ്റു.

എസ് എൻ സർവകലാശാലയുടെ മുൻ വൈസ് ചാൻസലർ ഡോ. മുബാറക് പാഷയുടെ രാജി ചാൻസലർ സ്വീകരിച്ചതിന്റെ പശ്ചാത്തലത്തിലാണ് ഡോ. ജഗതി രാജിന്റെ നിയമനത്തിനായി ഉത്തരവിറങ്ങിയത്. 34 വർഷത്തെ അദ്ധ്യാപന-ഗവേഷണ പരിചയവും 9 വർഷത്തെ ഭരണനിർവഹണ പരിചയമുള്ള ഡോ. ജഗതി രാജ് എഞ്ചിനീയറിംഗ്, മാനേജ്മെന്റ് മേഖലകളിലാണ് തന്റെ അക്കാദമിക വൈദഗ്ധ്യം രൂപപ്പെടുത്തിയത്. കേരള സർവകലാശാലയിൽ നിന്ന് ഇലക്ട്രിക്കൽ എൻജിനീയറിംഗിൽ ബി.ടെക്കും, കുസാറ്റിൽ നിന്ന് എം.ടെക്ക്, എംബിഎ എന്നിവയിൽ ബിരുദാനന്തര ബിരുദവും നേടിയ ഡോ. ജഗതി രാജ് ഐ ഐ ടി ഖരഗ്പൂരിൽ നിന്നാണ് പി എച്ച് ഡി നേടിയത്.

34 വർഷത്തെ അദ്ധ്യാപന-ഗവേഷണ പരിചയവും ഒൻപതു വർഷത്തെ ഭരണനിർവഹണ പരിചയമുള്ള ഡോ. ജഗതി രാജ് എഞ്ചിനീയറിംഗ്, മാനേജ്മെന്റ് മേഖലകളിലാണ് തന്റെ അക്കാദമിക വൈദഗ്ധ്യം രൂപപ്പെടുത്തിയത്

ഡോ. ജഗതി രാജ്

ദേശീയ, അന്താരാഷ്ട്ര ജേണലുകളിൽ മാനേജ്മെന്റിലും എൻജിനീയറിംഗിലും 250 ലേറെ ഗവേഷണ പ്രബന്ധങ്ങളും 1340 ഓളം സൈറ്റേഷനുകളും 18 എച്ച്-ഇൻഡക്സും അദ്ദേഹത്തിന്റേതായുണ്ട്. ഒട്ടേറെ അന്തർദേശീയ കോൺഫറൻസുകളുടെ ഭാഗമായി ഡോ. ജഗതി രാജ് പേപ്പറുകൾ അവതരിപ്പിച്ചിട്ടുണ്ട്. വിവിധ സർക്കാർ, സർക്കാരിതര സ്ഥാപനങ്ങളിലും കൺസൾട്ടന്റുമാണ് അദ്ദേഹം.

കേരള സർവകലാശാലയിലെ സിൻഡിക്കേറ്റ്, സെനറ്റ്, അക്കാദമിക് കൗൺസിൽ അംഗം, NAAC, AICTE പിയർ ടീം അംഗം, കുസാറ്റ് അക്കാദമിക് കൗൺസിൽ അംഗം, കുസാറ്റ് ബോർഡ് ഓഫ് സ്റ്റഡീസ് ഡയറക്ടർ, റൂസയുടെ ടെക്നോളജി സപ്പോർട്ട് ഗ്രൂപ്പ് മെമ്പർ എന്നീ നിലകളിൽ സേവനമനുഷ്ഠിച്ചിട്ടുള്ള ഡോ. ജഗതി രാജ് മാർച്ച് 2024 വരെ കുസാറ്റ് സ്കൂൾ ഓഫ് മാനേജ്മെന്റ് സ്റ്റഡീസിന്റെ ഡയറക്ടറായിരുന്നു.

Higher Education Institutions have a Great Role in Building a New Kerala: Dr. R Bindu

"The government is committed to translating research into entrepreneurial collaborations by offering training, facilities and funds. Higher educational institutions have a major role in building a new Kerala through a knowledge economy that is open to ideas," said Dr. R Bindu, Minister for Higher Education and Social Justice. She was speaking at the inauguration of the 10,000 sq ft CUSAT TBI Extension in the Kalamassery campus of CUSAT on March 14.

Stressing on the government initiatives to strengthen the link between higher education and industries, she expressed hope that the upcoming industrial parks in all campuses would translate research output in areas like electronic, marine sciences, IT, biotechnology and waste management into revolutionary solutions for social issues.

DR. R BINDU, MINISTER FOR HIGHER EDUCATION AND SOCIAL JUSTICE, INAUGURATING THE 10,000 SQ FT CUSAT TBI EXTENSION IN CUSAT IN THE PRESENCE OF P RAJEEVE, MINISTER FOR INDUSTRIES, LAW AND COIR.

Recalling the recent Cabinet decision on the Animation, Visual Effects, Gaming and Comics and Extended Reality (AVGC-XR) policy, P Rajeeve, Minister for Industries, Law and Coir, who presided over the function said, "The policy that focuses on inception and expansion of 250 startup companies, employment opportunities and economic boost will make use of the creative potential of the state to expand Kerala's technology sector. Hoping that through initiatives like this, CUSAT can explore the creative possibilities in academics," he said.

Minister Rajeeve also honoured the 29 winners of the Startup Grant 2024 of ₹30 lakh supported by RUSA.

Vice Chancellor Dr. P G Sankaran, CUSAT-TBI coordinator Dr. Sabu M K, Member Syndicate Dr. S M Sunoj, RUSA coordinator Dr. N Manoj and Registrar Dr. V Meera spoke.

THE SLS TEAM THAT WON THE FIRST PRIZE IN NATIONAL POLICY DRAFTING HACKATHON

SLS Team Finishes First in National Policy Drafting Hackathon

Rekhil S, Akarsh P Chand, Gokul Thejus Menon and Tania Das K, students of School of Legal Studies (SLS), secured first position in the National Policy Drafting Hackathon held in February at School of Law, NMIMS University, Bangalore. The team presented a comprehensive policy that facilitates smooth integration of Autonomous Vehicles into the Transport System.

Dr. S Bijoy Nandan Nominated as Permanent Expert of IEG

DR. S BIJOY NANDAN

Dr. S Bijoy Nandan, Vice Chancellor, Kannur University, and Dean, Faculty of Marine Sciences, was nominated in January as the Permanent Expert of the International Expert Group (IEG) of the Lomonosov Moscow State University Marine Research Centre (LMSU MRC), Russia in the area of Marine Biology, Marine Pollution and Polar Biology.

The IEG has 18 leading Russian and foreign research institutes, associations and public organisations, that will study and document the impact assessment of coastal and transit Arctic shipping, as well as the North Sea Route (NSR) port infrastructure, Russian Arctic seas, its environment, pollution, biodiversity, vulnerability on a spatial and temporal coverage and the possibility to apply them for the shipping impacts monitoring and methods.

The NSR, a critical shipping corridor along the Russian northern coastline through the Arctic Ocean, serves as the most direct maritime route connecting European and Far Eastern ports. Operating under the coordination of the Rosatom State Corporation as the NSR Infrastructure operator, LMSU MRC is executing the NSR Environmental Monitoring Project to ensure the environmental safety of the NSR and facilitate its sustainable utilisation. NSR is a safe and cheaper, shortest navigation and shipping route for freight transportation between Europe, India and countries of the Asia- Pacific region. NSR is strategically important in the maritime security and geopolitical issues of India and the entire region. Thus the LEG will serve as the nodal monitoring agency in the operationlisation and sustainability of the NSR.

NHRC Approves University's Landmark Study on Human Rights in Sports

In April, the National Human Rights Commission (NHRC) gave approval to a research proposal submitted by CUSAT. Titled 'A Study on the Mechanisms Adopted by Sports Bodies to Combat Human Rights Abuse and an Examination of the Legal Policy Framework Along with the Status of lmplementation in Kerala', the project aims to shed light on the crucial issue of human rights within the realm of sports.

Dr. Ajith Mohan, Deputy Director and Head, Department of Physical Education, will lead the project as the Principal Investigator. Dr. Hareesh N Ramanathan, Associate Professor, School of Industrial Fisheries, and Dr. Sreejith S, Associate Professor at the School of Legal Studies, both from CUSAT, will serve as Co-Principal Investigators.

The NHRC has approved a significant support amounting to ₹11,63,250 for the duration of one year. This funding will enable the research team to conduct an in-depth analysis of the mechanisms employed by sports bodies to address human rights abuses, with a specific focus on the state of Kerala. The study holds immense promise in uncovering crucial insights into the current legal policy framework surrounding human rights in sports and evaluating its effectiveness in implementation. By addressing this pressing issue, the research aims to contribute to the advancement of human rights principles within the sporting domain.

The approval from NHRC marks a significant milestone in CUSAT's ongoing commitment to academic excellence and social responsibility. Through this research project, the university reaffirms its dedication to addressing critical societal issues and promoting human rights principles in all spheres of life.

Computer Science Students Bag Internship in International and National Institutes

As many as 23 students pursuing MSc. Computer Science (Artificial Intelligence and Data Science) at the Department of Computer Science, secured internship in national and international institutes. Internship offeres have been secured by the two batches of five-year integrated MSc. Computer Science (Artificial Intelligence and Data Science) programme, which was introduced recently in the university. Now, there are 40 students under two batches pursuing the programme.

Among the 23 students who received internship offer, one was accepted as intern at Queen's University, 11 at IIT, 4 at IIST, 2 at IISER (Indian Institute of Science Education and Research), one at NIT (National Institute of Technology) and 3 at PixDynamics.

Photonics Student Bags DAAD-WISE Scholarship

HIBA P SAINUDEEN

Hiba P Sainudeen, a fourth-year Integrated MSc Photonics student, has been chosen for the esteemed DAAD WISE 2024 Scholarship for conducting research as a part of summer internship. She will carry out her internship on the project of 'Soft X-Ray production using laser-plasma source' at the Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy in Berlin, Germany under the scholarship. A native of Mannarkkad, Palakkad, Hiba is the daughter of retired teachers Sainudeen Perumannil and Bushra Perumannil.

ഓൾ കേരള ഐഡിയ പിച്ചിങ്ങിൽ കുസാറ്റ് വിദ്യാർഥികൾക്ക് ഒന്നാം സ്ഥാനം

ഓൾ കേരള ഐഡിയ പിച്ചിങ്ങിൽ സ്കൂൾ ഓഫ് എൻജിനീയറിങ് വിദ്യാർത്ഥികൾക്ക് ഒന്നാം സ്ഥാനം

ഇരിങ്ങാലക്കുടയിലെ ക്രൈസ്റ്റ് കോളേജ് ഓഫ് എഞ്ചിനീയറിംഗ് സിവിൽ എൻജിനീയറിങ് ഡിപ്പാർട്ട്മെന്റ് കൊച്ചിയിൽ ക്രൗൺ പ്ലാസയിൽ വച്ച് മാർച്ചിൽ നടത്തിയ ഓൾ കേരള ഐഡിയ പിച്ചിങ് - റാക്ക് ആൻഡ് ക്രാക്ക്-24 (Rack and Crack-24) മത്സരത്തിൽ കുസാറ്റ് സ്കൂൾ ഓഫ് എൻജിനീയറിങ് വിദ്യാർഥികൾക്ക് ഒന്നാം സ്ഥാനം. മൂന്നാം വർഷ സിവിൽ എൻജിനീയറിങ് വിദ്യാർഥികളായ ആർഷജ് കെ എസ്, ബേസിൽ കെ യു, ആദിത്യൻ ബിനോദ് മാരാത്ത് എന്നിവരാണ് 20000 രൂപ ക്യാഷ് അവാർഡും പ്രശംസാപത്രവും നേടിയത്.

കെട്ടിടങ്ങളിൽ ഭൂചലനങ്ങൾ മൂലം ഉണ്ടാകുന്ന ഘടനാപരമായ ചലനങ്ങളെ ബയോ മെക്കാനിക്കൽ സെൻസറുകൾ ഉപയോഗിച്ച് തീവ്രത അളക്കുകയും കൺട്രോൾ സിസ്റ്റത്തിന്റെ സഹായത്തോടെ പ്രോസസ് ചെയ്ത് ഇത്തരം കെട്ടിടങ്ങളെ സംരക്ഷിക്കാൻ സഹായിക്കുന്ന മോർഫോഷീൽഡ് (Morphoshield) എന്ന അഡാപ്റ്റീവ് എക്സോ സ്കെലെറ്റൺ മാതൃകയുടെ പ്രവർത്തനരീതി ആണ് ഇവർ മത്സരത്തിൽ അവതരിപ്പിച്ചത്. കേരളത്തിലെ വിവിധ കോളജുകളിൽ നിന്നായി 50ൽ പരം വിദ്യാർത്ഥികളാണ് മത്സരത്തിൽ പങ്കെടുത്തത്.

More Than 600 Students Secure Campus Placement; Highest Annual Package ₹25L

The Placement season at CUSAT started in a big way with top companies recruiting from the campus by the first week of March. Around 600 final year students from various courses secured jobs in high-profile companies this year. The highest pay of this placement season stands at ₹25 lakh per annum, and the average pay package is ₹6.70 lakh.

Approximately 50 companies visit CUSAT for placement.Within few months into the placements more than 110 students received dream offers. There are 4 companies offering more than ₹15 lakh per annum. The Major software recruiters like TCS, IBM and Accenture are scheduled to come to the campus the next month for the second phase recruitment. The major companies that took in students include CISCO, TCS, Accenture, Air India, TATA PROJECTS, IBM, MRF, Ernst & Young, UST , TATA ELXSI, SHOBHA CONSTRUCTIONS, L&T Construction, TATA Consulting Engineers, Hyundai, Visteon, Alstom, Zifo, SAP, Relaince Industries, TATA POWER, IOCL, Gail, Numaligarh Refinery, Worley, Cairn Oil, Shapoorji & Pallonji, Federal Bank and Gulf Asia.

Physics Researcher Chosen for Nobel Laureate Meeting


NAVYA SARA KURIAN

Navya Sara Kurian, a research student in the Department of Physics, has been selected for the 7th Lindau Nobel Laureate Meeting to be held in Lindau, Germany from June 30 to July 5. About 40 Nobel laureates, 150 selected young researchers and postgraduate students from all over the world will participate in this meeting. Quantum physics and quantum technology, artificial intelligence and solutions to the energy crisis are the main topics this year.

Students from India are nominated by the Department of Science and Technology, India and scrutinised by the Council for Lindau Nobel Laureate meeting on the basis of academic excellence. Navya, a researcher in Materials and Metallurgy Laboratory, Department of Physics, under Dr. Sabina, who pursues research on luminescence in europium doped silicate plants.

CUSAT SOE STUDENTS WIN SECOND POSITION IN CYCLE DESIGN

Hermes Wins Second Position in Cycle Design

Hermes, the bicycle designing club of the School of Engineering, bagged the second position in the Best Design category in the bicycle designing competition held at the Salem Knowledge Institute of Technology.

In the 5th National Bicycle Designing Competition of SAEINDIA Southern Section on February 24 and 25, the seven-member team won the second position in the design category by scoring high in the categories to determine the value of the design and the efficiency of the manufactured bicycle.

SoE faculties Dr. Girish Kumaran Thambi and Priyadarshi Datt led the team including Captain Anthony Jose and Jishnu K R, Anju C L, Lena Alingal, Vishnu M Krishnan, Ashwin P A and Nadek Biju, to victory.

Chennupathi and Vidya Jagdish Scholarship for Photonics Students

Australian National University Offers Internship


VEDA


SIBIRA

Two fourth-year Integrated MSc Photonics students, Sibira S S and Veda C Dinesh have been selected for the esteemed 'Chennupathi and Vidya Jagdish Scholorship for Visiting Students 2024'for their research work as part of their summer internship.

They will join their internship programme at the Australian National University (ANU) in Canberra.

Veda is the daughter of Dinesh Kumar C H and Swapna K Raja from Wayanad. Sibira is daughter of late Sreejith M S and Sreeja M C from Thiruvananthapuram.

Photonics Student Chosen for MITACS Programme at University of Victoria


S AKASH

S Akash, a third-year student in the Integrated MSc Photonics programme at the International School of Photonics (ISP), has been chosen to participate in the prestigious MITACS GRI '24 programme at the University of Victoria.

Throughout the summer, he will engage in research at the University of Victoria, focusing on building 'a compact source of squeezed light'. Akash, the son of C S Sajikumar and Ambili M K of Saji Nivas, Chengamanad, is a sixth-semester MSc student at the ISP.

Team Tarusa Motorsport Triumphs in BAJA SAE India 2024 with Groundbreaking BAJA Performance

Team Tarusa Motorsport, proudly representing the School of Engineering etched an enduring legacy in the BAJA SAE(Society of automotive engineers) India 2024 competition held in January. Functioning under the SAE CUSAT collegiate club, the team's performance during the January 9th to 15th event at National Automotive Test Tracks (NATRAX) Pithampur, Madhya Pradesh, secured them the coveted All India Rank 1 (Overall) with a cash prize of ₹1.15 lakh, in BAJA 2024.

The BAJA SAE India, an all India inter-collegiate design competition, proved to be a testing ground where participants conceptualised, designed, built, tested, and validated a single-seater four-wheel All-Terrain Vehicle (ATV).

The event, simulating real-world engineering design projects and their related challenges, saw the participation of top engineering collegeteams across the country. In this BAJA competition, Team Tarusa Motorsport participated in hBAJA , showcasing their innovation in developing an ATV powered by CNG.

The competition journey commenced with the Preliminary round, where they secured All India Rank 1 among the 120 teams participated, followed by a virtual phase comprising both static and virtual dynamic events.

The final and most crucial phase, conducted at NATRAX, witnessed rigorous physical testing, solidifying Team Tarusa Motorsport's proficiency and dominance in every facet of the competition.

The team showcased unparalleled excellence across dynamic events, claiming top honours in the Endurance, Efficiency, Cost, Safety, and Overall Dynamic categories.

TEAM TARUSA OF SCHOOL OF ENGINEERING SECURED THE COVETED ALL INDIA RANK 1 (OVERALL) WITH A CASH PRIZE OF ₹1.15 LAKH IN BAJA SAE INDIA, AN ALL INDIA INTER-COLLEGIATE DESIGN COMPETITION, FOR THEIR SINGLE-SEATER FOUR-WHEEL ALL-TERRAIN VEHICLE (ATV)

The entire project, from design to analysis and manufacturing, was accomplished by the dedicated efforts of the 25 students led by Vinay Chelakkal, Nihal Ahmed and Romal Joshbin, highlighting their technical prowess and hands-on experience gained through this remarkable endeavour.

Dronacharya Award

PRIYADARSHI DUTT

In recognition of their exceptional achievement, the team's faculty advisor, Assistant Professor Priyadarshi Dutt, received the Dronacharya Award for his outstanding guidance and leadership throughout the project.

SIF Students Emerge Victorious in Biodiversity Ideation Challenge-2023

Vishnu K P and Ayana Lalu, second year post graduate students of the School of Industrial Fisheries, secured the first and third positions respectively in 'Biodiversity Ideation Challenge-2023' instituted by the Kerala State Biodiversity Board (KSBB), Government of Kerala under the category of Aquatic Biodiversity.

Students from universities/colleges, start-ups, and youth from the general public of Kerala participated in the event by submitting

AYANA LALU

VISHNU K P

their novel ideas for biodiversity conservation in three categories: aquatic, forest and agro biodiversity. Vishnu K P (MFSc Seafood Safety and Trade) and Ayana Lalu (MSc Industrial Fisheries) presented innovative ideas for the sustainable management of aquatic ecosystem and its health through marine fish and marine debris prevention.

SoE Students Runner-ups at IIT Madras Techfest

School of Engineering students won the design competition organised by Department of Civil Engineering, IIT Madras, in connection with Techfest held from March 29 to 31. Third year civil engineering students Siddhartha J, Shruti Ashok and Nandita S P won the second position. The prize consists of a cash award and a certificate of appreciation. The topic of the competition was earthquake-resistant foundation construction. Five among the eight teams that made it to the finals of the technical fest were from the University.

Consultants for Mangrove Restoration and Livelihood Enhancement Project from CUSAT

DR. BIJOY NANDAN S

DR. HAREESH N RAMANATHAN

DR. SREELAKSHMI S

Experts from CUSAT, Dean of Marine Sciences Dr. Bijoy Nandan S, who is also the Vice Chancellor of Kannur University, Dr. Hareesh N Ramanathan, Associate Professor at the School of Industrial Fisheries, and Dr. Sreelakshmi S, Post Doctoral Fellow at the Department of Marine Biology, were engaged as consultants by the NGO Plan@earth in March. This engagement comes in the context of Plan@earth being the implementation agency for a substantial CSR project on Mangrove Restoration and Conservation (MARC), funded by DP World to the tune of ₹2.5 crore extending over three years.

The MARC project is multifaceted, encompassing not only the restoration and conservation of mangroves, but also interventions aimed at enhancing the livelihoods of local communities. The targeted areas for intervention include Kuzhuppilly, Njarackal, Kadamakudy and Pallipuram panchayats. The key objectives of the project include the identification of 25 acres of land for restoration, following comprehensive scientific studies, as well as the establishment of a Nursery for Propagules.

Environmental Studies Researcher Presents Paper in Spain

Riya K Alex, a research scholar at the School of Environmental Studies, presented a paper on Solid Plastic Particles in Cosmetic Products Available in Indian Markets at the 34th Annual Session of SETAC Europe held in Spain in June.

RIYA K ALEX

Currently, she is carrying out her research under Dr. Suja P Devipriya, Professor at the School of Environmental Studies and Dr. Abesh Reghuvaran, Assistant Professor at Centre for Science in Society. She used the travel allowance granted by the Science & Engineering Research Board (SERB) and the registration grant given by SETAC Europe to attend the conference on 'Urgent importance of control measures to mitigate pollution.'

Riya, a native of Kollam, is the daughter of Alex Kumbukadan and Adv. Rekha John of Kumbukattu House.

10 Students Score Ocean Country Partnership Programme Scholarship

As many as 10 students from CUSAT bagged the Ocean Country Partnership Programme (OCCP) Scholarship India, hosted by the Association of Commonwealth Universities. The scholarship, funded through the UK's Blue Planet Fund, offers a unique opportunity for students from India to undertake a fully-funded master's in marine science.

Arya V Suresh, MTech Marine Biotechnology, NCAAH, Malavika L, MFSc Seafood Safety and Trade, School of Industrial Fisheries, Nahala K V, MSc Industrial Fisheries, Ancy Joseph, M.FSc Seafood Safety and Trade, School of Industrial Fisheries, Jiya K J, M.Tech Marine Biotechnology, NCAAH, Ananya P R, M.Sc Marine Biology, Naveen S, M.Tech Marine Biotechnology. NCAAH, Kumar Shreshtha, M.Tech Marine Biotechnology, NCAAH, Aparna Sunilkumar, M.Sc Marine Biology, and Anuradha Vishnuprasad, M.Tech Marine Biotechnology, NCAAH, received the scholarship. The students will receive the full tuition fee for one year of study and an annual stipend allowance of ₹36,000. The scholars will also be able to claim up to a maximum of ₹1 lakh each towards their research grant.

The scholarships are aimed at scientists looking at further progress in the field of marine sciences. These scholarships were launched to support mid-career researchers who wish to produce world-class marine science-related research.


ARYA V SURESH


MALAVIKA L


NAHALA K V


JIYA K J


ANANYA P R


NAVEEN S


KUMAR SHRESHTHA


APARNA SUNILKUMAR


ANURADHA VISHNUPRASAD


ANCY JOSEPH

Over 700 Students Bag Impressive Campus Placements

The Placement season at CUSAT started in a big way with top companies recruiting from the campus. Around 700 final year students from various courses secured jobs in high-profile companies this year. The highest pay of this placement season stands at ₹25 lakh per annum, and the average pay package is ₹7.32 lakh. Approximately 75 companies visit CUSAT for placement. There are 4 companies offering more than 15 lakh per annum. The highest number of placements is secured by the students of Civil Engineering, Electrical Engineering, Mechanical Engineering, Law, MTech, MBA and MSc programmes.

The major companies that took in students include CISCO, TCS, Accenture, Air India, TATA PROJECTS, IBM, MRF, Ernst & Young, UST, TATA ELXSI, SOBHA CONSTRUCTIONS, L&T Construction, TATA Consulting Engineers , Hyundai, Visteon, Alstom, Zifo, SAP, Reliance Industries, TATA POWER, IOCL, Gail , Numaligarh Refinery, Worley, Cairn Oil, Shapoorji & Pallonji, Federal Bank, Gulf Asia, Vedanta, Nayara Energy.

The highest pay of this placement season stands at ₹25 lakh per annum

Safety and Fire Engineering Students Secure Record Placement

M.Tech Students received 100% Placement, the ongoing Placement drive touched 93% recruitment of B.Tech Students so far

Students of CUSAT's, Division of Safety and Fire Engineering are securing lucrative placements this year. The students of B.Tech (Safety and Fire Engineering) and M.Tech (Industrial Safety) have garnered significant recognition and opportunities in the industry with final year M.Tech students securing 100% placements and final year B.Tech students securing 93% placement so far.

For the B.Tech Safety and Fire Engineering students, a total of 91 offers have been extended to 63 students, reflecting the industry's confidence in their capabilities as many as three offers for a student . Notable placements are in prestigious companies such as GAIL, Indian Oil Corporation Ltd., Cairn, Vedanta. The highest offered annual package of ₹20 lakh secured by 4 students at GAIL exemplifies the caliber of the graduates, while the average CTC of ₹12.3 lakh highlights their promising prospects across diverse sectors. The batch has already achieved an impressive placement percentage of 93% with some more recruiters scheduled to visit the campus in the coming days. 27 students are placed at L&T, 12 students at Vedanta and 11 at Tata.

Similarly, the M.Tech Programme in Industrial Safety (Health Safety and Environment Specialisation, HSE) has achieved a remarkable 100% placement rate. The graduates have secured placements in renowned companies such as L&T, Worley, Tata Projects, Vedanta, Shapoorji, and KEC International, demonstrating their adaptability and versatility in various sectors. A total of 19 offers have been extended to 11 students with most students getting multiple offers. The placement drive witnessed an overwhelming response from recruiters, with the highest offered annual package reaching ₹13.5 lakh for 2 students at Vedanta and with an average CTC of ₹8.40 lakh.

The placement drive witnessed an overwhelming response from recruiters, with the highest offered annual package reaching ₹13.5 lakh for 2 students at Vedanta. The average CTC of ₹8.40 lakh

Computer Science Students Triumph in Hackathon

Namitha M S, Athira Mohandas, Farha T A, and Sona Rosa Babloo, third year students of five year Integrated MSc Computer Science from the Department of Computer Science, secured first prize on 'HACKIFY', a hackathon programme conducted in May by IEDC, Mar Athanasius College of Engineering, Kothamangalam. Their team 'Tech Sisters' won a prize of ₹25,000.

FARHA T A, ATHIRA MOHANDAS, NAMITHA M S, SONA ROSA BABLOO

Exchange Programme: Two from Photonics to Move to University of Technology of Troyes

In June, two post-graduate students of CUSAT qualified for an exchange programme at the University of Technology of Troyes in France.

AISWARYA S

SREELAKSHMI S

Aiswarya S and Sreelakshmi S, students of International School of Photonics, have secured the achievement. The programme is based on a Memorandum of Understanding between CUSAT and the University of Technology of Troyes, France.

The selected students will spend the final year of their five-year integrated undergraduate programme in Photonics at the University of Technology of Troyes.

During this one year, they will carry out research in the advanced areas of Nanophotonics and Nanoptics.

ബജറ്റ് 2024-25: അക്കാദമിക പുനർരൂപീകരണം നടത്തും, പുതിയ പ്രോഗ്രാമുകൾ ആരംഭിക്കും

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയുടെ 2024-25 വർഷത്തേക്കുള്ള ബഡ്ജറ്റിൽ അക്കാദമിക പുനർരൂപീകരണത്തിനായി ഒരു കമ്മിറ്റിയുടെ പിന്തുണയോടെയും നൂതന പാഠ്യപദ്ധതികളിലൂടെയും ഒരു വൈജ്ഞാനിക സമൂഹം വികസിപ്പിക്കാനും ഒരു സമ്പൂർണ അക്കാദമിക നവീകരണം നടത്തുവാനും തീരുമാനമായി. കേരളത്തിന് പുറത്തുള്ള പ്രമുഖ അക്കാദമിക വിദഗ്ധർ ഉൾപ്പെടുന്ന അക്കാദമിക പുനർരൂപീകരണ സമിതിയുടെ ശുപാർശകൾ നടപ്പിലാക്കാൻ ഒരു കോടി രൂപ ബജറ്റിൽ വകയിരുത്തി.

പുതിയ പാഠ്യപദ്ധതികൾക്കായും അവയ്ക്കുള്ള നൂതന ലബോറട്ടറി സൗകര്യങ്ങൾ സ്ഥാപിക്കുന്നതിനുമായി ₹1.37 കോടി ബജറ്റിൽ വകയിരുത്തി.

'കോഴ്സ്ബേസ്ഡ് എക്സ്ടെർണൽ രജിസ്ട്രേഷൻ വിത്ത് ക്രെഡിറ്റ്-ബേസ്ഡ് ഫീ സ്ട്രക്ചർ', 'ഓപ്പൺ ഡിസ്റ്റൻസ് ലേർണിംഗ്' എന്നീ പദ്ധതികളിൽ നിന്ന് യഥാക്രമം ₹3 കോടിയും ₹7 കോടിയും വരുമാനം പ്രതീക്ഷിക്കുന്നു.

മാർച്ച് 16ന് വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരന്റെ അധ്യക്ഷതയിൽ ചേർന്ന സിൻഡിക്കേറ്റ് യോഗത്തിൽ സിൻഡിക്കേറ്റ് സ്റ്റാൻഡിങ് കമ്മിറ്റി കൺവീനർ (ഫിനാൻസ് ആൻഡ് പർച്ചേസ്) കെ കെ കൃഷ്ണകുമാർ ബജറ്റ് അവതരിപ്പിച്ചു. ബജറ്റിൽ മൊത്തം ₹431.31 കോടി വരവും ₹456.59 കോടി ചെലവും പ്രതീക്ഷിക്കുന്നു.

പുതിയ പാഠ്യപദ്ധതികൾക്കായും അവയ്ക്കുള്ള നൂതന ലബോറട്ടറി സൗകര്യങ്ങൾ സ്ഥാപിക്കുന്നതിനുമായി ₹1.37 കോടി ബജറ്റിൽ വകയിരുത്തി

നിരവധി പുതിയ സംരംഭങ്ങൾ ആരംഭിക്കാൻ കുസാറ്റ് ബജറ്റിൽ തീരുമാനമെടുത്തു. അന്താരാഷ്ട്ര അക്കാദമിക് സഹകരണങ്ങളും എക്സ്ചേഞ്ച് പ്രോഗ്രാമുകളും പ്രോത്സാഹിപ്പിക്കുന്ന ഫാക്കൽറ്റി ആൻഡ് സ്റ്റുഡന്റ് മൊബിലിറ്റി സ്കീമിനും യൂണിവേഴ്സിറ്റിയിലെ യുവ ഫാക്കൽറ്റി അംഗങ്ങളുടെ പുതിയ ഗവേഷണ സംരംഭങ്ങൾക്കുള്ള സീഡ് മണിയ്ക്കുമായി ₹36 ലക്ഷം വീതം വകയിരുത്തി.

ഗവേഷകർക്കും പോസ്റ്റ് ഡോക്ടറൽ ഗവേഷകർക്കും സ്കോളർഷിപ്പുകൾ നൽകുന്നതിനായി ₹9.3 കോടി വകയിരുത്തി.

2024-ൽ വജ്രജൂബിലി ആഘോഷിക്കുന്ന സ്കൂൾ ഓഫ് മാനേജ്മെന്റ് സ്റ്റഡീസിന് സംസ്ഥാന ബജറ്റിൽ സംസ്ഥാന സർക്കാർ നൽകുന്ന ഒരു കോടി രൂപയുടെ പ്രത്യേക സഹായത്തോടൊപ്പം കുസാറ്റ് ₹10 ലക്ഷം വകയിരുത്തിയിട്ടുണ്ട്.

ഈ ഫണ്ട് ഉപയോഗിച്ച് അടിസ്ഥാനസൗകര്യങ്ങൾ നവീകരിക്കാനാണ് ഉദ്ദേശിക്കുന്നത്.

മറ്റ് വിദ്യാർത്ഥികളുമായും വിദ്യാഭ്യാസ സ്ഥാപനങ്ങളുമായും വ്യവസായങ്ങളുമായും ടെസ്റ്റിംഗ്, സർവീസിങ് സൗകര്യങ്ങളും അടിസ്ഥാന സൗകര്യങ്ങളും പങ്കിടുന്നതിൽ വരുമാനം ഉണ്ടാക്കാനാകുമെന്ന് ബജറ്റ് നിരീക്ഷണം ഈ വകയിൽ നിന്നുള്ള ഫീസ് ആയി ഒരു കോടി രൂപയുടെ വരുമാനം പ്രതീക്ഷിക്കുന്നു.

പൂർവ വിദ്യാർത്ഥികളുടെ സംഭാവനകളായി ₹2 കോടിയും, സിഎസ്ആർ ഫണ്ടുകളായി ₹2 കോടിയും വരുമാനം പ്രതീക്ഷിക്കുന്നു.

നവംബറിൽ ക്യാമ്പസിൽ ഉണ്ടായ അപകടത്തിന്റെ പശ്ചാത്തലത്തിൽ ഉന്നത വിദ്യാഭ്യാസ വകുപ്പ് സമിതിയുടെ നിർദേശപ്രകാരം നടക്കാനിടയുള്ള ഓപ്പൺ എയർ ഓഡിറ്റോറിയത്തിന്റെ പണികൾക്കായി ₹10 ലക്ഷം നീക്കിവെച്ചു.

ഭിന്നശേഷിയുള്ള വിദ്യാർത്ഥികൾക്കുള്ള ലിഫ്റ്റുകൾ (₹1.57 കോടി), വിവിധ സെന്ററുകൾക്കുള്ള സഹായം (₹4.34 കോടി), ഗ്രീൻ സിൻഡിക്കേറ്റ് മീറ്റിംഗ് (₹5 ലക്ഷം), നൈപുണ്യ വികസന സംരംഭങ്ങൾ (₹5 ലക്ഷം), ഇന്റർണൽ കംപ്ലൈന്റ്സ് കമ്മറ്റി ചെലവുകൾ (₹2 ലക്ഷം) എന്നിവയാണ് മറ്റ് ബജറ്റ് നിർദ്ദേശങ്ങൾ.

യോഗത്തിൽ സിൻഡിക്കേറ്റ് അംഗങ്ങൾക്ക് പുറമെ രജിസ്ട്രാർ ഇൻ ചാർജ് ഡോ. എൻ. മനോജ്, ഫിനാൻസ് ഓഫീസർ സുധീർ എം എസ് എന്നിവർ പങ്കെടുത്തു.

Marine Sciences Researcher to Visit Taiwan's National Pingtung University

Ritam Guha, research scholar at, Department of Marine Biology, Microbiology and Biochemistry, School of Marine Sciences, received an opportunity to visit National Pingtung University of Science and Technology, Taiwan for two months as a part of research-based mobility exchange and MoU-based international collaborative bilateral project in 'Vaccine development for *Streptococcus agalactiae* and *Streptococcus iniae* for Tilapia and Hybrid groupe'.

RITAM GUHA

Ritam Guha will be in Taiwan for two months as part of the international collaborative bilateral project

Ritam will participate in the project deliverables and exchange of skills and knowledge at the Aquatic Animal Health Division at Pingtung University of Science and Technology, Taiwan. His research is supervised by Principal Investigator and Associate Professor Dr. E Punnadath Preetham.

SES Research Scholar Presents Thesis on Brahmapuram Fire Effects at Morocco University

Naveen S Lal, a research scholar at the School of Environmental Studies, presented his thesis at Cadi Ayyad University, Marrakesh in Morocco.

The presentation was made at the 6th Euro-Mediterranean Conference on Environmental Integration in June. The oral presentation was made on the topic 'Heavy metals in dust fallout from the atmosphere contaminated by a catastrophic fire in a municipal solid waste treatment plant located in South-West India', referring to the mishap at Brahmapuram.

NAVEEN S LAL

Naveen, a native of Manjummel, is the son of Sudheer Lal T.C and Maya P V of Harisree Nilayam, Eloor, Ernakulam.

CUSAT Features in 301-305 Slab in Times Higher Education Asia University Rankings 2024

In May, CUSAT featured in the 301-350 slab in the Times Higher Education Asia University Rankings 2024, marking a significant improvement of two slabs in a year. In 2023, CUSAT featured in the 401-500 slab. The 2024 edition of the rankings was modified from the original methodology according to the changes made to the World University Rankings methodology in 2023, in order to reflect the outputs of the diverse range of research-intensive universities across the world. The performance indicators grouped into five areas, namely Teaching (the learning environment); Research environment (volume, income and reputation); Research quality (citation impact, research strength, research excellence and research influence); International outlook (staff, students and research); and Industry (income and patents). CUSAT has registered moderate improvement across various parameters compared to the score from 2023.

Photonics Student Awarded Charpak Scholarship

HIBA P SAINUDEEN

Hiba P Sainudeen, a student of International School of Photonics was, in May, awarded the prestigious Charpak scholarship to complete her final year integrated MSc Photonics at ENSAT under the University of Rennes, France. The admission was based on a Memorandum of Understanding between CUSAT and the University of Rennes. Hiba, a native of Mannarkkad, is the daughter of retired teachers Sainudheen and Bushra of Perumannil House.

Ship Tech Researcher Awarded Ocean Frontier Institute Fellowship for Autonomous Underwater Vehicles

Rahul Krishna H., a research scholar at Department of Ship Technology, was in June awarded a prestigious Ocean Frontier Institute visiting fellowship. This fellowship will enable him to pursue advanced research on Autonomous Underwater Vehicles (AUV) at Memorial University of Newfoundland, St. John's, Canada, supported by a research grant of 16,000 Canadian dollars for his four months research visit.

RAHUL KRISHNA H

Rahul Krishna's fellowship will commence in July, and he will be working under the supervision of Dr. Ting Zou of Memorial University. His research will focus on developing advanced control methodologies for underwater robots in complex oceanic environments. Additionally, he will participate in sea trials at Newfoundland, Canada using the 'Explorer' AUV, the vehicle renowned for its Arctic underwater surveys. Currently, Rahul is analysing the hydrodynamic performance of the Explorer AUV using the Computational Fluid Dynamics STAR-CCM+ software package at CUSAT.

Rahul has published a research article on numerical study of underwater vehicles such as submarine models in an international journal 'Physics of Fluids' under the American Institute of Physics publication. At CUSAT, Rahul's research is supervised by Dr. Manoj T Issac, Assistant Professor, Department of Ship Technology.

This award marks a historic milestone for CUSAT, as Rahul is the first research scholar from the university to receive this prestigious fellowship, highlighting the institution's excellence in ocean engineering research.

Rahul is the son of Haridas K R and Radhamany K S of Souparnika, Panayappilly, Kochi.

മുരളീധരൻ എ പിയുടെ 'അഭിമാനത്തിന്റെ മുഷത്തിമൂന്ന് വർഷങ്ങൾ' വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരൻ മുൻ വൈസ് ചാൻസലർ ഡോ. കെ എൻ മധുസൂദനന് നൽകിക്കൊണ്ട് പ്രകാശനം ചെയ്യുന്നു

സർവീസ് ഓർമകൾ പ്രകാശനം ചെയ്തു

കൊച്ചി ശാസ്ത്രസാങ്കേതിക സർവകലാശാലയിൽ നിന്നും ജനുവരി 31 ന് വിരമിച്ച മുരളീധരൻ എ പിയുടെ 'അഭിമാനത്തിന്റെ മുപ്പത്തിമൂന്ന് വർഷങ്ങൾ' എന്ന ഓർമ്മക്കുറിപ്പ് പ്രകാശനം ചെയ്തു. വൈസ് ചാൻസലർ ഡോ. പി. ജി. ശങ്കരൻ പുസ്തകം മുൻ വൈസ് ചാൻസലർ ഡോ. കെ എൻ. മധുസൂദനന് നൽകിക്കൊണ്ടാണ് പ്രകാശന കർമ്മം നിർവഹിച്ചത്. 33 വർഷത്തെ സർവകലാശാലയിലെ സേവനത്തിനു ശേഷം വിരമിക്കുന്ന അദ്ദേഹത്തിന്റെ ഔദ്യോഗിക ജീവിതത്തിലുണ്ടായ ഓർമ്മകളാണ് പുസ്തകരൂപത്തിലാക്കിയത്. സർവകലാശാലയുടെ വളർച്ചയുടെ ഓരോഘട്ടത്തിലുമുണ്ടായ അദ്ദേത്തിന്റെ ഓർമ്മക്കുറിപ്പുകൾ കുസാറ്റിനെ സംബന്ധിച്ച് മുതൽകൂട്ടാണ്. നിലവിൽ ജോയിന്റ് രജിസ്ട്രാറും വൈസ് ചാൻസലറുടെ പ്രൈവറ്റ് സെക്രട്ടറിയുമായ മുരളീധരൻ 1991-ലാണ് സർവകലാശാലയിൽ ഔദ്യോഗിക ജീവിതം ആരംഭിച്ചത്.

ഡോ. പി ജി ശങ്കരന്റെ അദ്ധ്യക്ഷതയിൽ ചേർന്ന യാത്രയയപ്പ് യോഗത്തിൽ രജിസ്ട്രാർ ഡോ. മീര വി, മുൻ വൈസ് ചാൻസലർ ഡോ. കെ എൻ മധുസൂദനൻ, പരീക്ഷാ കൺട്രോളർ ഡോ. മനോജ് എൻ, അദ്ധ്യാപകർ, ജീവനക്കാർ തുടങ്ങിയവർ പങ്കെടുത്തു.

Three Qualify for Exchange Programme with Rennes University

In June, two postgraduate students of the International School of Photonics qualified for an exchange programme at the University of Rennes in France.

Loraien Raju Kalathil, Shabina Abbas P and Hiba P Sainudeen secured the achievement; they will study in France with a full scholarship as part of the International Programme in Optical Communication. The programme is based on a Memorandum of Understanding between CUSAT and the University of Rennes, France. Selected students will complete the final year of the five-year integrated programme in Photonics at the University of Rennes.

They will study in France with a full scholarship as part of the International Programme in Optical Communication

LORAIEN RAJU KALATHIL

SHABINA ABBAS P

HIBA P SAINUDEEN

Over the past three years, seven students have completed their studies at the University of Rennes as part of the international programme.

100% Placement for B.Tech in Naval Architecture

The final year placement of B.Tech Naval Architecture and Shipbuilding in the Department of Ship Technology is about to touch 100%. The forty-fifth batch of B.Tech Naval Architecture and Shipbuilding programme is graduating this year. Of the 38 students who completed the programme this year, 36 secured placements, i.e. 95% have reached the placement level.

With more reputed companies offering jobs in the coming days, the department will be able to maintain the 100 % placement status even after four and a half decades. This year, the highest annual package is ₹29.83 lakh and the average package is ₹9.79 lakh. Last year it was ₹17.3 lakh and ₹8.3 lakh, respectively. The students have been placed in world-renowned companies in the fields of Design and Consultancy, Classification Society, Shipyard, Heavy Lift, Dredging and Oil and Gas. 35% of the students will be placed in the UAE, 30% in Kochi, 30% in Mumbai and 5% in Chennai.

Ten Indian Navy cadets who have successfully completed B.Tech Naval Architecture and Shipbuilding from CUSAT this year are graduates from the Department of Ship Technology. They are leaving the campus in the rank of Sub-Lieutenant in the Indian Navy.

The placement activities are coordinated by Aravind K R, Anoop Chitrasenan, faculties of the Department and Adarsh T O and Vishnu, faculty placement coordinators and Shiva S Mohan, Abhishek Sankar, Student Placement Coordinators, under the guidance of Dr. Satheesh Babu P K, Head of the Department.

100% Placement for M.Tech Ship Technology

The Department of Ship Technology has secured 100% placement in the twenty-eighth batch of M.Tech in Computer Aided Structural Analysis and Design (CASAD). This is a unique post-graduate programme for graduates in civil, mechanical and naval architecture. Cyber Marine, Sea Tech, CSS, VVC Industries, Sea Delta Marine and Aries Marine are the companies where the students got the placement. The highest package is ₹6 lakh per annum. The average offer is ₹4.80 lakh. Dr. P K Satheesh Babu, Head of the Department of Ship Technology and Dr. Manoj T Isaac, M.Tech Programme Coordinator are coordinating the placement activities. Started in 1995, M.T Tech Computer Aided Structural Analysis and Design (CASAD) graduates are working in reputed companies in the fields of Design and Consultancy, Research and Services, etc.

International Maritime Conference: Best Research Paper Award for SLS Students


ASWATHY KRISHNAN


REKHIL S

Two students of School of Legal Studies (SLS) won the award for best research paper at the two-day International Maritime Conference 'Exploring Frontier of Marine World: Legal and Commercial Dynamics' held in April.

Rekhil S and Aswathy Krishnan, final Year B.Com LLB students, won the Best Research Paper Award at the conference held at ICFAI Law School, Hyderabad in association with Chambers of George Rebello. Their paper is titled 'Marine Environmental Monitoring in Admiralty Jurisdiction: Technological Innovations and Policy Analysis'.

International Travel Grant Awarded


RITAM GUHA


NANDHAKUMAR K

Ritam Guha and Nandhakumar K., PhD scholars of Department of Marine Biology, Microbiology, and Biochemistry at the School of Marine Sciences, were in June awarded a travel grant from Bacti-Vac Network, University of Birmingham, United Kingdom to participate in the 5th Annual Network meeting to be held in Ho Chi Minh City, Vietnam from November 4 -7.

Ritam and Nandhakumar have been granted an amount of £1500 to participate in the upcoming meeting after a competitive screening and will present their ongoing projects in the development of aquatic vaccines in the meeting.

MBAI-SGP Award for Marine Biology Student


RAFA P R

MSc Marine Biology student Rafa P R in April received the Dr. EG Silas Small Grant programme by the Marine Biological Association of India (MBAI), CMFRI campus, Kochi.

The award is for her research on Ecology of benthic cyanobacterial communities in the Mangrove ecosystems along the southwest coast of India.

Rafa is the daughter of Hamsa and Zainaba of Putharikkal, Parappanangadi, Malappuram.

BRNS Young Scientist Award to Dr. Pankaj Sagar


DR. PANKAJ SAGAR

Dr. Pankaj Sagar, Head and Assistant Professor, Department of Instrumentation, was in April honoured with prestigious DAE-Young scientist award instituted by the Board of Research in Nuclear Science (BRNS).

The award provides a research fund of ₹35 lakh for his project on Design and Implementation of instrumentation for Characterising and Visualising Cryogenic Two-Phase. He is concurrently leading other impactful research endeavours funded by SERB, Kerala Startup Mission and RUSA 2.0. Dr. Pankaj is the son of Adv S Vidyasagar, Senior Lawyer in Kerala High Court, and Anita Vidyasagar, Food Safety Consultant. His wife Sonia Chandran is a Senior Engineer at Tata Elxsi.

മുഖ്യമന്ത്രിയുടെ പ്രതിഭാ പുരസ്കാരം നേടി എസ്.ഒ.ഇ. വിദ്യാർഥികൾ


ശ്രീലക്ഷ്മി


രാഹുൽ എൻ എസ്

മുഖ്യമന്ത്രിയുടെ പ്രതിഭാ പുരസ്കാരത്തിന് കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല സ്കൂൾ ഓഫ് എൻജിനീയറിങ്ങിൽ പഠിച്ച രണ്ടു വിദ്യാർത്ഥികൾ അർഹരായി. സിവിൽ എൻജിനീയറിങ് വിഭാഗത്തിൽ ശ്രീലക്ഷ്മി തങ്കപ്പൻ മെക്കാനിക്കൽ എഞ്ചിനീയറിങ് വിഭാഗത്തിൽ രാഹുൽ എൻ എസ് എന്നിവരാണ് ഒരുലക്ഷം രൂപ വീതം ഉള്ള അവാർഡിന് അർഹരായത്. അങ്കമാലി പരടി വീട്ടിൽ തങ്കപ്പന്റെയും സ്വപ്ന യുടെയും മകളാണ് ശ്രീലക്ഷ്മി. കോട്ടയം അമ നകര നെടുംകുന്നേൽ സോമന്റെയും ഉഷയുടെ യും മകനാണ് രാഹുൽ.

DR. R BINDU, MINISTER FOR HIGHER EDUCATION, WITH THE AWARDEES

Distinguished Young Faculty, Researcher Awards Distributed

"Young researchers should be able to develop technology for the nation. The concept of knowledge society should be the aim of higher education institutions," said Dr. R Bindu, Minister for Higher Education and Pro-Chancellor of the University. The Minister was speaking on February 23 after distributing the Distinguished Young Faculty and Distinguished Researcher Awards 2023 instituted by the CUSAT to recognise the outstanding research work of young teachers and researchers.

Concerned about brain drain and the country's intellectual wealth boosting only economies of foreign nations, the minister asked institutions to prioritise efforts for brain gain by making use of alumni and their achievements.

In the last three years, the government allocated ₹6,000 crore for infrastructure development in universities. The bright minds of our land should make use of various Nava Kerala projects to come up with innovations to improve quality of life and create a knowledge ecosystem and lead Kerala from the forefront.

Dr. Baby Chakrapani P S, Assistant Professor, Department of Biotechnology, Dr. Saji K J, Associate Professor, International School of Photonics, Dr. Devi Soumyaja, Assistant Professor, School of Management Studies, and Dr. Bijoy A Jose, Associate Professor, Department of Computer Science, received the Distinguished Young Faculty Awards. Mohammad Sajid N (School of Management Studies), Vijay K V (International School of Photonics), Akhil Prakash E (Department of Marine Biology, Microbiology and Biochemistry) and Sreenath A V (Department of Atmospheric Sciences) received the Distinguished Researcher Awards.

The Minister also distributed various endowment awards to 33 students of CUSAT

The Minister also distributed various endowment awards to 33 students of CUSAT. A copy of the first module of STREAM Ecosystem was also released by Minister Dr. Bindu, who handed over a copy to C-SIS Director Dr. P Shaiju.

The Distinguished Young Faculty and Distinguished Researcher Awards are instituted at CUSAT using the prize money of the Chancellor's Award instituted by the state government for the best universities. The awardees were selected by a panel of experts in the field of academic research.

Vice Chancellor Dr. P G Sankaran presided over the function. Dr. P K Baby, Member Syndicate, Dr. Unnikrishnan, Chairman of the Award Selection Committee and former Director of NPOL, Dr. Meera V, Registar, and Dr. Sam Thomas, Director, IQAC, spoke.

₹2.03 Crore Marie Curie Fellowship for Photonics Researcher to Develop Artificial Electronic Skin

Dr. Shijeesh MR, a researcher in the International School of Photonics, has been awarded Marie Skalodowska Curie Action Postdoctoral Fellowship worth ₹2.03 crore for the fabrication of self-powered graphene transistor-based artificial electronic skin at the Technical University of Madrid, Spain. This is the most distinguished fellowship in the field of international research awarded by the European Commission to foster the creative and innovative ideas of doctoral researchers and to develop new technologies.

DR. SHIJEESH M R

This is the most distinguished fellowship in the field of international research awarded by the European Commission

For two years of academic research and over 6 months of industry-based research, Dr. Shijeesh has earned the right. This great achievement came from doing research with Dr. Saji K J, Head of the International School of Photonics at Cochin University.

A native of Iritty, Kannur, Shijeesh is the son of late Surendran and Vasantha. His wife Dr. Vinisha CV is engaged in postdoctoral research at the University of Grenoble Alpes, France.

ACARR Researcher Wins DST Research Fellowship worth over ₹30 lakh

Tesna Maria, a doctoral student affiliated with the Advanced Centre for Atmospheric Radar Research (ACARR), successfully secured a five-year research fellowship from the Department of Science and Technology's (DST) Women in Science and Engineering initiative (WISE).

TESNA MARIA

Tesna is currently pursuing her Ph.D. at ACARR under the guidance of Dr. Ajil Kottayil. The fellowship was granted based on the research proposal submitted to DST by Tesna, collaboratively drafted with her research supervisor, who will also serve as the project's mentor. An allocation exceeding ₹30 lakh has been sanctioned for the project, which aims to investigate the characteristics of deep convective cloud systems prevalent in the Indian monsoon region. These cloud systems have the potential to induce intense rainfall events, and the study will contribute valuable insights from a climatic perspective.

Marine Biology Assistant Professor Bags ₹54 Lakh Project Grant

Dr. Swapna P Antony, Assistant Professor, Department of Marine Biology, Microbiology and Biochemistry bagged in February a major project for ₹54 lakh on 'Metagenomic Exploration of the Deep Ocean Viruses: Taxonomic Assignment and Bioprospecting' from Ministry of Earth Sciences (MoES) for funding against the special Call for proposals under Deep Ocean Mission.

DR. SWAPNA P ANTONY

Dr. Swapna is daughter of Antony P O and Molly Antony , Punnathara House, Valliyakulam, Udayamperoor and wife of Dr. Afsal V V (NETFISH- MPEDA), Varapambil House, West Kadungalloor, Aluva.

Marine Sciences Faculty Awarded ₹30 Lakh SERB Grant

Dr. Lathika Cicily Thomas, Assistant professor, Department of Marine Biology, Microbiology and Biochemistry, received a research grant of ₹30 lakh from Science and Engineering Research Board (SERB), under the Start up research grant (SRG).

DR. LATHIKA CICILY THOMAS

The grant is sanctioned to study the influence of climate change on harmful algal blooms along the south west coast of India. The project aims to understand the cross links between the increased occurrence of harmful algal bloom events along the west coast of India with the changing climatic events and increased anthropogenic pollution.

ISP Professor Gets Indo-French Research Grant of ₹1.47 Crore


DR. M KAILASNATH

Dr. M Kailasnath, Professor, International School of Photonics and Dean of the Faculty of Technology, received an Indo-French research grant of ₹1.47 crore. The grant was awarded for developing 'Compact whispering gallery modes microsphere visible light sources based on single quantum emitters'.

Apart from Dr. Kailasnath, Dr. Stéphane Trebaol and Dr. Yannick Dumeige from University of Rennes 1, Dr. Biju P R from Mahatma Gandhi University, and Dr. Samuel Varghese from SFO Technologies, NEST, Cochin, will be part of the research.

DST WISE Kiran Fellowship for Instrumentation Research Scholar


CHINNU

Chinnu V K, Research Scholar from the Department of Instrumentation, was in January awarded the prestigious DST-WISE KIRAN Fellowship for her research on the 'Synthesis and characterisation of Cryo-compatible piezo material and its applications in cryogenic instrumentation' awarded by the Department of Science and Technology, to support women scientists and technologists. This fellowship comes with a substantial research grant of ₹17 lakh.

Chinnu V K conducts her research under the guidance of Dr. Pankaj Sagar, Head and Assistant Professor, Department of Instrumentation. Hailing from Thrissur, Chinnu is the daughter of Usha K R and the wife of Midhun K N.

WISE-PDF Fellowship for Researchers from Statistics, SES


VAISHNAVI PAVITHRADAS


DR. HARSHA K

Vaishnavi Pavithradas, a research student, Department of Statistics, was awarded a WISE Fellowship for Ph.D. (WISE-PhD) by Department of Science and Technology, Ministry of Science and Technology, Government of India for pursuing research in basic and applied sciences. Besides the fellowship amount of ₹17.76 lakh +HRA, Vaishnavi will get a research grant of ₹4 lakh and ₹2 lakh as overhead for four years of research. Vaishnavi pursues her research under the guidance of Dr. G Rajesh, Professor and the project is entitled 'Nonparametric Estimation of Quantile-Based Entropy Function Under Length-Biased Data.'

Dr. Harsha K., a Postdoctoral Fellow, School of Environmental Studies (SES), was in February awarded a WISE – PDF Fellowship-2023 by the Union Ministry of Science and Technology for women scientists: ₹19.80 lakh and HRA as a fellowship, ₹6 lakh as a research grant, and ₹3 lakh for research equipment for three years of research. Dr. Harsha is continuing her research under the guidance of Dr. Suja P Devipriya.

ഡോ. ഷജു എസ്.എസ്സിന് 33 ലക്ഷം രൂപയുടെ പ്രോജക്ട്


ഡോ. ഷജു എസ് എസ്

കെമിക്കൽ ഓഷ്യനോഗ്രഫി വകുപ്പിലെ അസിസ്റ്റന്റ് പ്രൊഫസർ ഡോ. ഷജു എസ് എസ്സിന് 33 ലക്ഷം രൂപയുടെ ഗവേഷണ പ്രോജക്ട് ലഭിച്ചു. കടൽ നിറം ഉപയോഗിച്ച് കടലിലെ സൂക്ഷ്മ സസ്യപ്ലവങ്ങളുടെ അതിവേഗ വളർച്ച കണ്ടെത്തുന്നതിനാണ് ഗ്രാന്റ്. ഇന്ത്യൻ സ്പേസ് ഡിപ്പാർട്ട്മെന്റിന്റെ കീഴിലെ ഐ.എസ്.ആർ.ഒ ആണ് ധനസഹായം നൽകുന്നത്. തിരുവനന്തപുരം പെരിങ്ങമ്മലയിലെ ലാഖി ഭവനിൽ സുധീശന്റെയും സുഷമയുടെയും മകനാണ്. ഭാര്യ ഡോ. ലക്ഷ്മി ആർ ഭദ്രൻ.

അസിസ്റ്റന്റ് പ്രൊഫസർക്ക് 61.33 ലക്ഷം രൂപയുടെ സെർബ് ഗ്രാന്റ്


ഡോ. റൈൻകു മാർ എ.കെ.

ഫിസിക്സ് വകുപ്പിലെ അസിസ്റ്റന്റ് പ്രൊഫസർ ഡോ. റൈൻ കുമാർ എ കെയ്ക്ക് 33 ലക്ഷം രൂപയുടെ ഗവേഷണ ഗ്രാന്റ് ലഭിച്ചു. സയൻസ് ആൻഡ് എഞ്ചിനിയറിങ് റിസർച്ച് ബോർഡിന്റെതാണ് (സെർബ്) ഗ്രാന്റ്. ആറ്റോമിക് ന്യൂക്ലിയസുകളുടെ തെർമോഡൈനാമിക് പ്രോപ്പർട്ടികളെ സംബന്ധിക്കുന്ന ഗവേഷണത്തിനാണ് ഗ്രാന്റ് ലഭിച്ചിരിക്കുന്നത്.

IUCND Brings Home Three Patents So Far


DR. HONEY JOHN


DR. DIVYA JOSE


DR. JELMY E J


DR. RANI JOSEPH


MEERA SATHYAN

Research at Inter University Centre for Nanomaterials and Devices (IUCND) have brought home three patents in the first half of 2024. Most of the patents are granted for the initiatives of Dr. Honey John, Honorary Director of the Centre and Professor at Department of Polymer Science and Rubber Technology (PS&RT).

Triboelectric power generator

In February, CUSAT was granted an Indian Patent IN 511688 for the development of triboelectric power generator based on a novel conducting polymer-polydimethylsiloxane composite. The patent is an outcome of the research carried out at Department of PS&RT by Dr. Honey John, former PhD Scholar Dr. Divya Jose, Post-Doctoral Fellow Dr. Jelmy E J and retired Professor Dr. Rani Joseph.

A groundbreaking composite incorporating conducting polymer and polydimethylsiloxane polymer has been innovated for triboelectric nanogenerators (TENG), paving the way for harnessing energy from diverse sources such as vibrations, wind, human motion, and ocean currents.

Triboelectric Nanogenerators

CUSAT received a patent to develop rubber nanocomposites as Triboelectric Nanogenerators (TENGs) in April. The project aims at the development of environmentally friendly rubber nanocomposites as TENGs for real-time health monitoring and energy harvesting from wind and body movements. Dr. Honey John and Prof. Mats Andersson from Flinders University are the principal investigators for this project.

> Most of the patents are granted for the initiatives of Dr. Honey John, Honorary Director, IUCND

Nanomaterial Research

In April, CUSAT was granted a patent for the research on the Process of Iron Oxide Assisted Rolling of Molybdenum Sulphide to One Dimensional Tubular Structures. The patent is an outcome of the research carried out at the by Dr. Honey John and Meera Sathyan at Department of PS&RT.


DR. K S BEENA


PROF. ANJU PRADEEP


DR. RAHULMANOHAR O

Eco-friendly Radio Wave Absorber

CUSAT was in January granted an Indian patent for the invention of 'efficient eco-friendly radio wave absorber'.

The patent was facilitated by the IPR facilitation cell at Inter University Centre for IPR Studies (IUCIPRS). The patent is an outcome of the research carried out by the inventors Dr. Rahul Manohar O., Former research Scholar, Dr. K S Beena and Anju Pradeep, Professors, School of Engineering.

This invention provides a multi-layer frequency selective radio wave absorber using coir, rubber and copper wire.

Edge Computing Software Performance Analysis System

Dr. Santosh Kumar G., Professor, Department of Computer Science, and Binu Ayyappan, researcher, received a patent in January for their innovation titled 'Edge Computing Software Performance Analysis System'. The invention is based on the work done in the Cyber-Physical Systems Lab CUSAT.

This system aims to measure the performance of Edge computing systems and identify issues before they are used. Its comprehensive hardware and software framework is designed to measure the performance characteristics of applications and algorithms, with a groundbreaking paradigm called Behavioral Analysis.


DR. SANTOSH KUMAR G


BINU AYYAPPAN

Researchers Name New Marine Tradigrade Species after Chandrayaan Mission

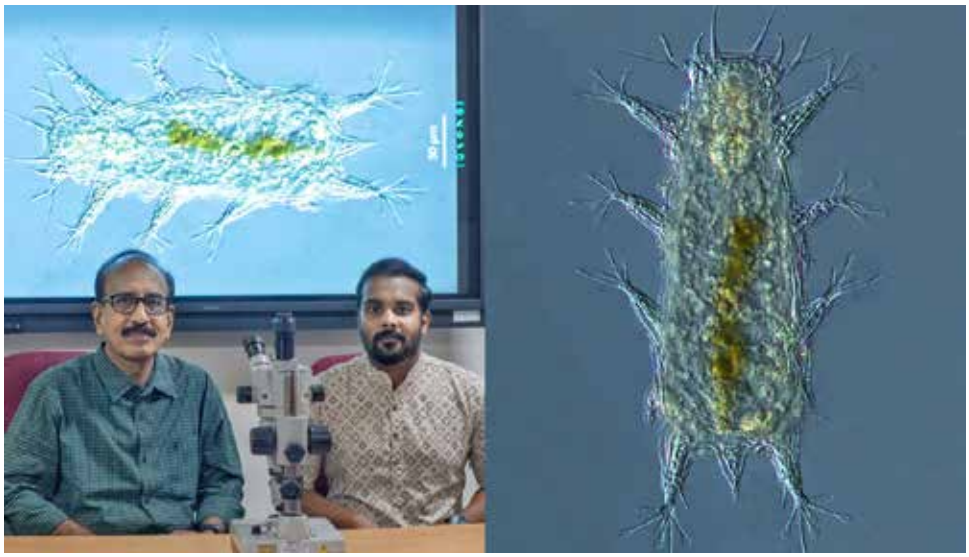
This newly-discovered species, Batillipes Chandrayaani, was found in the intertidal beach sediments of Mandapam coast, Tamil Nadu

Researchers from the Department of Marine Biology in May discovered a new species of marine tardigrade, colloquially known as water bears -- a phylum of eight-legged segmented micro-animals.

This microscopic creature has been named as *Batillipes Chandrayaani,* a homage to the Chandrayaan-3, the first-ever successful lunar south pole landing mission hosted by the Indian Space Research Organisation (ISRO) in 2023. This newly described species was found in the intertidal beach sediments of Mandapam coast, Tamil Nadu.

The present species is similar in size to other tardigrades, measuring around 0.15 millimeters (mm) in length and 0.04 mm in width characterised by four pairs of legs.

This novel species was discovered by Vishnudattan N K, research scholar, and Dr. S Bijoy Nandan, senior professor, Department of Marine Biology, as a part of an extensive marine biodiversity survey conducted along the Tamil Nadu coast.



DR. S BIJOY NANDAN AND VISHNUDATTAN N K

BATILLIPES CHANDRAYAANI

Tardigrades are known for their extraordinary resilience and survival abilities in extreme environmental conditions

Tardigrades are microscopic water-dwelling animals. This is for the third time a marine tardigrade is described from the Indian waters and also the second time from the east coast. Earlier, the same research team had discovered a marine tardigrade from the south west coast *(Stygarctus keralensis)* in 2021 and south east coast *(Batillipes kalami)* in 2023. "Much like the space mission to unravel the secrets of the Moon, Batillipes chandrayaani represents the vast potential for scientific discovery that lies hidden within our oceans," said the researchers, in a statement here.

SIF Faculty's Study Scores ₹17.19 Lakh Funding

Dr. Hareesh N Ramanathan, Associate Professor in Business Management, School of Industrial Fisheries, has been awarded the prestigious Department of Scientific and Industrial Research (DSIR) A2K+ funding for a study on the University Ecosystem in Driving Science & Technology Innovation and the Extent of its Dissemination for Enhancing Women Productivity and Wellbeing. The project has been granted with a total funding of ₹17.19 lakh for a duration of one year. This pan India study will be co-investigated by Dr. Simmy Kurian, Professor and Head of the Department of Management Studies, Jain Deemed-to-be-University.

DR. HAREESH RAMANATHAN

This pan India study will be co-investigated by Dr. Simmy Kurian, HoD of Management Studies, Jain Deemed-to-be-University

This research endeavor holds immense potential to unravel the intricate dynamics of university ecosystems and their impact on driving scientific and technological innovation. By focusing on enhancing women's productivity and wellbeing, this study aspires to contribute towards creating more inclusive and equitable environments in academic institutions.

Localised Marine Weather Information can Complement Forecast, Save Fisher's Lives: Study

At Thiruvananthapuram coastal areas, about 50,000 fishermen have witnessed 145 deaths of fishers between 2016 and 2021, and another 146 caught in the severe cyclonic storm Ockhi in 2017

"Small-grid forecasts allow fishers to launch and land boats at secure spots, fish close to the shore, avoid high-wind ocean areas, and quickly return when the weather turns foul," said Dr. Abhilash S, director of CUSAT's Advanced Centre for Atmospheric Radar Research (ACARR), a coauthor of the paper and doctoral supervisor of lead author Prabhat Kurup. "Further, availability of such forecasts can limit the number of fishing days lost due to blanket warnings that may not be relevant to local areas where the fishers go," he added. IMD senior scientist Dr. VK Mini, ACARR researcher Dr. M Sarang, Sussex climate researcher Dr. Netsanet Alamirew and Sussex visiting research fellow and faculty at Life sciences department, Christ University, Bengaluru, Prof Max Martin are the other coauthors of the paper.

At Thiruvananthapuram coastal areas, about 50,000 fishermen have witnessed 145 deaths of fishers on the job between 2016 and 2021, and another 146 caught in the very severe cyclonic storm Ockhi in November 2017. Fishers have been demanding better forecasts. "Ocean basins, especially the eastern Arabian Sea, is warming rapidly due to climate change. This warming affects the lives and livelihoods of traditional artisan fishers and the coastal communities," Dr. Abhilash said. "Weather systems such as cyclones and deep depressions are becoming more intense; so, the fishers have to take more risks. The most effective solution is to include them in a localised, community-orientated, impact-based forecasting system and co-produce weather information." The study highlighted the diverse wind conditions prevalent on India's southwestern coast. The wind regime along this coast is diverse, with the speed increasing towards the south in Kanyakumari district of Tamil Nadu. "That would call for localised, sub-regional and cross-state-border wind forecasts that are highly relevant for artisanal fishers," the paper noted.

The research was supported by UK Research and Innovation, Sussex Sustainability Research Programme and the Royal Geographical Society

The paper is an outcome of the Sussex-led safe-fishing research Forecasting with Fishers in Thiruvananthapuram district of southwestern India.

The research was supported by UK Research and Innovation, Sussex Sustainability Research Programme and the Royal Geographical Society. The study used a numerical weather prediction system called Weather Research Forecasting model downscaled at a 5 x 5 km resolution with 1–3 days' lead. It was validated against ERA5 global reanalysis data that provides hourly estimates of a large number of atmospheric, land and oceanic climate variables. The model showed the best performance for moderate wind events at 1–day lead. Test forecasts issued for south, north and central parts of Thiruvananthapuram were much sought after by traditional fishermen who collaborated in the study.

Along with IMD, Indian National Centre for Ocean Information Services, people's tech firm Gram Vaani, Radio Monsoon community weather service collaborated with local fishers in this research. "We hope our work can lead to more localised weather services by the national forecaster," Dr. Abhilash said.

SCREEN GRABS OF THE ONLINE MEETING FORMALISING THE MOC BETWEEN CUSAT AND UTAS

Academic Alliance with Oman Varsity to Empower Maritime Future

CUSAT and the University of Technology and Applied Sciences (UTAS) in Musandam, Sultanate of Oman, formalised a Memorandum of Cooperation (MoC) through an online ceremony on January 9. Representing a pivotal leap in regional maritime education, Dr. Meera V, Registrar, CUSAT, and Dr. Ahmed Said Ahmed Al Shahri, Assistant Vice Chancellor, UTAS, Oman, jointly signed the MoC, marking a significant milestone in fostering academic collaboration between both institutions.

Dignitaries present included Dr. Ahmed Said Ahmed Al Shahri; Dr. Gharib Ismaeel Gharib Al Matroshi; and Dr. Krishna Priya Remamany from UTAS-Musandam, alongside Dr. P G Sankaran, Vice Chancellor; Dr. Meera V; Dr. Satheesh Babu, Head, Department of Ship Technology; Dr. Hareesh Ramanathan, Director International Relations; Dr. M Kailasnath, Dean, Faculty of Technology; and Aravind K R, Assistant Professor, Department of Ship Technology, from CUSAT.

This strategic alliance signifies an earnest commitment to redefine maritime education norms, blending innovative methodologies and shared knowledge dissemination between CUSAT's Department of Ship Technology and UTAS Musandam. This collaboration will help in sharing the vast expertise of Department of Ship Technology to introduce specialised courses in Naval Architecture and Ship Building at UTAS Musandam apart from faculty exchange, joint research, joint conferences etc.

The MoC signifies an earnest commitment to redefine maritime education norms, blending innovative methodologies and knowledge dissemination between CUSAT and UTAS

This historic MoC signifies a momentous stride in reshaping the global maritime education landscape, steering towards a trajectory of excellence and innovation.

MoU Inked with NATPAC on Public Transport Studies

In March, Division of Civil Engineering, School of Engineering, and National Transportation Planning and Research Centre (NATPAC) signed a Memorandum of Understanding to collaborate on research in Water, Air, Highway, Engineering, Traffic & Transportation Planning, road safety, transport economics and management. The MoU was signed to collaborate with CUSAT at the academic level to carry out research and consultancy projects as per the country's needs.

Research topics will include economic feasibility, public transport studies, social and economic impact analysis, transport energy and pollution, water transport and innovative transport system applications.

FACT Chair Professorship to be Initiated in SoE

CUSAT and Fertilizers and Chemicals Travancore (FACT) Ltd. forged a strategic partnership to propel research in Health, Safety, and Environmental Engineering through a Memorandum of Understanding (MoU) inked on March 11 at FACT Udyogamandal campus, bringing together key stakeholders, dignitaries, and representatives from both CUSAT and FACT.

The MoU will offer a platform for CUSAT to elevate its research capabilities in the realm of Health, Safety, and Environmental Engineering. The collaboration is also anticipated to pave the way for innovative breakthroughs, further establishing CUSAT as a hub for groundbreaking research in the domain of safety and environmental engineering.

The primary objective of this collaborative venture is the establishment of a distinguished FACT Chair Professorship in the Division of Safety and Fire Engineering at the School of Engineering. This academic initiative aims to amplify the ongoing research endeavors of the Division and fortify its position as a leading center for excellence in safety and fire engineering studies.

OFFICIALS OF CUSAT AND FERTILIZERS AND CHEMICALS TRAVANCORE (FACT) LTD AFTER INKING THE MOU

The MoU is a platform for CUSAT to elevate its research capabilities in Health, Safety, Environmental Engineering

This collaboration signifies a pivotal moment for both institutions, as it underscores their shared commitment to advancing research and fostering academic excellence. The FACT Chair Professorship is poised to be a catalyst for cutting-edge research initiatives that will contribute significantly to the fields of Health, Safety, and Environmental Engineering.

Alliance with Pohang University for SPARC Project to Combat Air Pollution

In April, CUSAT received a major project to work on the impact of air pollution on human health in collaboration with the Pohang University of Science and Technology (POSTECH), South Korea.The project was bagged under the Scheme for Promotion of Academic and Research Collaboration (SPARC), an initiative of Ministry of Human Resource Development, Government of India, aims at improving the research ecosystem of India's higher educational institutions by facilitating academic and research collaborations between top ranked Indian Institutions and globally ranked Foreign Institutions, through Joint Research Projects involving mobility of students and faculty.

DR. USHA K ARAVIND

For the next two years, in the third phase of SPARC, Dr. Usha K Aravind, School of Environmental Studies, from the Indian side and Prof. Taiha Joo from POSTECH from the Korean side are the lead investigators.

MoU Signed with NCMRWF

CUSAT and National Centre for Medium Range Weather Forecast (NCMRWF) signed a memorandum of understanding in March, according to which, the two research institutes will work together to develop models to meet the challenges of atmospheric science and improve the existing space science models.

The event was organised at the Advanced Center for Atmospheric Radar Research (ACARR). Through this MoU, projects have been initiated where researchers can exchange innovative ideas.

US Consulate General Chennai to Open 'American Corner' in Kochi

THE US EDUCATION TRADE DELEGATION OF 18 US UNIVERSITIES WITH THE STATUTORY OFFICERS OF CUSAT

In a mission to empower the next generation of Indian and American changemakers through Science, Technology, Engineering, Arts, and Mathematics, CUSAT inked a memorandum of understanding (MoU) on February 16 with the US Consulate General Chennai to establish an American Corner at CUSAT in Kochi. On the sidelines of a visit by the US Education Trade Delegation of 18 US universities to CUSAT, US Consul General Christopher W Hodges and CUSAT Registrar Dr. V Meera signed the MoU in the presence of Vice Chancellor Dr. P G Sankaran.

The new American Corner at CUSAT will join a network of more than 600 American Spaces, a flexible partnership model run by the US around the globe.

American Corners are independently operated and run by host institution partners, but receive funding, training, and support from the US government to run programmes in six key areas -- Alumni Engagement, English Programmes, STEM Programmes, Information about the U.S, Education USA, Cultural Programmes and Community Engagement.

The new American Corner will offer reliable academic and research resources via its eLibrary-USA platform, English language, skills and professional development programmes, media literacy workshops, exchange opportunities with US Institutions and advising services for study in the United States.

The American Corner partnership will also serve as a basis to create more opportunities for student exchanges and research partnerships between CUSAT and American universities. The services at American Corner CUSAT will be free of charge and open to all. The corner is expected to open in 2024.

Excited about the partnership, Vice Chancellor Dr. P G Sankaran expressed hope that the American corner would result in more fruitful research output and innovations through international collaborations from the academic arena of CUSAT.

American Corners are independently operated and run by host institution partners, but receive funding, training, and support from the US government to run programmes in six key areas

"We are delighted to partner with CUSAT to open a new American Corner right here in the heart of Kochi.

This faculty-student led-project will enable the people of Kerala to build a closer relationship with the United States, while at the same time, open the door for us to support the amazing work that CUSAT and the Centre for Science in Society is doing to inspire and empower the next generation of STEM enthusiasts, future scientists, researchers, innovators, and entrepreneurs," said Consul General Hodges.

The programme concluded after discussions on widening cooperation between the universities. Higher officials of the university, faculty members and others were present.

Data Science Revolution on the Cards with Support of Institute of Analytics, UK

In January, CUSAT and UK's Institute of Analytics (IoA) signed an MoU to enhance collaboration in the field of data science. IoA shall associate with CUSAT to upgrade the offerings in Data Science and Analytics to meet the Education Accreditation Criteria of the IoA. The Institute of Analytics is a Global Professional Body of Data Science & Analytics. Dr. P G Sankaran, Vice Chancellor, presided over the function.

The MoU was inked by Dr. V Meera, Registrar, CUSAT, and Dr. Clare Walsh, Director of IoA, UK. This MoU was facilitated by ISDC, the nodal agency in India for IoA accreditation.

The MoU was facilitated by ISDC, the nodal agency in India for IoA accreditation

OFFICIALS OF CUSAT AND INSTITUTE OF ANALYTICS, UK, INKING THE MOU

Various departments of CUSAT such as DDU Kaushal Kendra, Department of Computer Applications, Department of Computer Science, Department of Statistics, Division of Computer Science and Engineering and Divison of Information Technology, SoE, will be the beneficiaries of this collaboration.

Dr. Jagathy Raj V P, Director, SMS, Dr. Zakkariya K A, Director DDUKK, Dr. Hareesh N Ramanathan, Director, IR, Dr. M V Judy, Head, Computer Applications, Dr. Smiju, Assistant Professor, SMS and Lakshmi Narayanan G, Global Head- Automation participated in the ceremony.

Academic, Research Partnership with Bay of Bengal Programme Inter-Governmental Organisation

CUSAT and the Bay of Bengal Programme Inter-Governmental Organisation (BoBP-IGO) in April officially entered into a Memorandum of Understanding (MoU) aimed at enhancing academic collaboration and fostering mutual development opportunities. The Bay of Bengal Programme Inter-Governmental Organisation (BOBP-IGO), set up in 2003, has Bangladesh, India, Maldives and Sri Lanka as its current members. Indonesia, Malaysia, Myanmar and Thailand are cooperating with the organisation as non-contracting parties.

Dr. P G Sankaran, Vice Chancellor, CUSAT, and Dr. P Krishnan, Director, BoBP-IGO, signed the agreement in the presence of Dr. Rishi Sharma Fisheries Resources officer, FAO, Dr. Mazrouai Mohammed , Regional Commission for Fisheries (RECOFI), Dr. S Sabu, Director, School of Industrial Fisheries, Dr. Hareesh Ramanathan, Director, International Relations and Dr. Mini Shekaran, Associate Professor, School of Industrial Fisheries.

Dr. P G Sankaran expressed his enthusiasm about the collaboration, stating, "This partnership marks a significant milestone for CUSAT, as it opens up avenues for international collaboration and enriches the academic experience for our students and faculty. We look forward to fruitful exchanges and impactful research initiatives with BoBP-IGO."

The Bay of Bengal Programme Inter-Governmental Organisation has Bangladesh, India, Maldives and Sri Lanka as its current members

Dr. P Krishnan, Director of BoBP-IGO, emphasised on the potential of this collaboration to foster innovation and address regional challenges. "We are delighted to formalise this partnership with CUSAT, a renowned institution with a strong commitment to excellence in education and research. By pooling our resources and expertise, we can make significant strides in addressing environmental and socio-economic challenges faced by the Bay of Bengal region," he remarked.

OFFICIALS OF JAMES COOK UNIVERSITY, AUSTRALIA, AND CUSAT AFTER SIGNING THE MOU

Double Degree Programmes to Begin in Collaboration with James Cook University

As part of a collaboration, CUSAT entered into a memorandum of understanding (MoU) with James Cook University, Australia, on January 31. Dr. David Craig, Vice President, International Affairs, James Cook University, Australia & Dr. Meera V, Registrar, CUSAT inked the agreement.

The focus of the MoU is to start double degree programmes and research collaborations initially focusing on the School of Management Studies and School of Marine Sciences. Introduction of integrated 3+2 academic progression for the engineering departments is also under consideration. A proposal for a joint research station by both the universities in the field of marine sciences has also been initiated.

Introduction of integrated 3+2 academic progression for the engineering departments is also under consideration

Dr. PG Sankaran, Vice Chancellor, presided over the function. Dr. Hareesh N Ramanathan, Director, International Relations,

Dr. Sam Thomas, Director, IQAC, Dr. Mohammed Hatha, Director, School of Marine Sciences, Dr. Jagathy Raj V P, Director, SMS, Dr. Zakkariya K A, Director, DDU KK, Dr. S Sabu, Director, School of Industrial Fisheries and Dr. Shibin, SP, Assistant Professor, NCAAH, participated.

Cochin Shipyard to Set up Solar Power Lamps in SoE

The Indian Green Building Council, CUSAT and Cochin Shipyard on June 20 signed a memorandum of understanding (MoU) for the transfer of CSR funds to set up solar power lights in the School of Engineering.

The MoU signed by CUSAT Registrar Dr. V Sivanandan Achari was handed over to the Shipyard by IGBC Secretary Basil K U and Manager Nasreen Khan. Sampath Kumar P N, Head, CSR, Sasidradas P S, Yusuf A K and others were also present.

A number of solar lights will be installed across School of Engineering campus, significantly reducing power consumption.

COCHIN SHIPYARD OFFICIALS HANDING OVER THE MOU TO IGBC, CUSAT

Delegation from University of Tasmania on a Visit

A delegation from the University of Tasmania, Australia, visited CUSAT to explore avenues for future academic and research cooperation. The visit aimed to discuss potential collaborations such as academic progression, twinning programmes, and joint or dual degrees between the two institutions. Tristanne Scott-Durairajah, Associate Director of Learning Abroad and Partnerships, led the visit and Dr. Craig Deegan, Professor of Accounting and Nitin Sharma, Head of Partnerships represented Tasmania University.

CUSAT OFFICIALS WITH THE DELEGATION FROM UNIVERSITY OF TASMANIA, AUSTRALIA

Dr. P G Sankaran, Vice Chancellor, Dr. Sam Thomas, Director, Internal Quality Assurance Cell (IQAC), Dr. Mohammed Hatha, Director, School of Marine Sciences, Dr. Rajithakumar, Director, School of Management Studies, Dr. Zakkarayia K A, Professor, SMS, Dr. Hareesh N Ramanathan, Director, International Relations, welcomed the team on behalf of CUSAT.

Spanish Maritime Law Expert Dr. Rabis M'Rabet Temsamani in Campus for Three Months

Dr. Rabía M'Rabet Temsamani, a Lecturer from the International University of Andalusia and Post-Doctoral Research Fellow at the University of JAEN, Spain, is in the University for a three-month research stay from mid-April.

Dr. Temsamani, a specialist in Public International Law and Maritime Law is in Kochi in collaboration with the School of Legal Studies, and the Cochin University Maritime Club, under the stewardship of faculty coordinators Dr. Binu Mole K and Dr. Harigovind P C. Her research focuses on marine renewable energy, and she looks forward to visiting and studying initiatives in Kochi and India related to this field.

Dr. Temsamani met Vice Chancellor Dr. P G Sankaran, and discussed potential research collaborations and joint efforts in advancing higher education. This visit is a valuable opportunity to foster international collaboration in marine renewable energy research. The research stay is slated to span three months, during which she will conduct comprehensive research on marine renewable energy while also embarking on visits to key initiatives in Kochi and across India. Her interdisciplinary approach and wealth of expertise are poised to enrich both academic discourse and practical applications in the realm of sustainable energy.

DR. RABIA M'RABET TEMSAMANI

> This is a great opportunity to foster international collaboration in marine renewable energy research

A 'Special Lecture on UNCLOS and Marine Scientific Research' organised by, Prof. N R Madhava Menon Interdisciplinary Centre for Research Ethics and Protocols, in association with the Maritime Club, School of Legal Studies was led by Dr. Temsamani.

She presented a meticulous examination of the UNCLOS provisions pertaining to the conduct of marine scientific research and the coastal states rights and responsibilities in conducting the research.

Dr. Vani Kesari A, Director, ICREP, and Dr. Binumole K, Assistant Professor, School of Legal Studies, spoke at the event.

Finland Deputy Consul General Visits; Academic Collaborations on the Anvil

In a bid to foster academic collaborations and research partnerships, CUSAT welcomed Tuure-Eerik Niemi, Deputy Consul General of Finland, who visited the university on March 12. The visit saw discussions between Niemi and CUSAT Vice Chancellor Dr. P G Sankaran, Registrar Dr. V Meera, and Dr. Hareesh N Ramanathan, Director of International Relations.

The meeting centered around exploring future possibilities for collaboration between CUSAT and universities in Finland, aiming at enhancing academic progression and research endeavours. Deputy Consul General Niemi expressed Finland's keen interest in strengthening ties with CUSAT, acknowledging the institution's reputation for excellence in science and technology education.

During the discussions, various avenues for cooperation were explored, including student exchange programmes, joint research initiatives, and faculty collaborations. Both parties emphasised the potential benefits of such partnerships in fostering cross-cultural understanding and advancing knowledge in diverse fields.

VICE CHANCELLOR DR. P G SANKARAN WELCOMING TUURE-EERIK NIEMI, DEPUTY CONSUL GENERAL OF FINLAND, IN THE PRESENCE OF DR. V MEERA, REGISTRAR, AND DR. HAREESH N RAMANATHAN, DIRECTOR, INTERNATIONAL RELATIONS

They explored collaboration possibilities in enhancing academic progression and research endeavours

Vice Chancellor Dr. P G Sankaran expressed optimism about the prospects of collaboration with Finland, highlighting the mutual benefits it could bring to both institutions. He emphasised CUSAT's commitment to fostering international partnerships for academic excellence and innovation.

In conclusion, the visit of Deputy Consul General Tuure-Eerik Niemi marked a significant step towards strengthening academic ties between CUSAT and Finland. Both parties expressed their commitment to furthering collaboration in the pursuit of academic excellence and research innovation.

Academic Interaction with Delegates from the Netherlands

An interactive session on energy research and green hydrogen with Delegates from the Netherlands was organised in the Department of Physics, on April 4. Vice Chancellor Dr. P G Sankaran inaugurated the function and ANERT (Agency for Non-Conventional Energy & Rural Technology) Scientist F, K Prem Kumar, delivered the introduction speech.

Paulina Chromik (Second Secretary Economic & Commercial Affairs, Embassy of the Kingdom of Netherlands) and Dr. Aravind, Professor of the University of Groningen and Chairperson of the Energy Conference, and Dr. Tajuddin Ahmed, who represented the CAPE College of Engineering led the sessions.

VICE CHANCELLOR DR. P G SANKARAN WELCOMING AULINA CHROMIK, SECOND SECRETARY ECONOMIC & COMMERCIAL AFFAIRS, EMBASSY OF THE KINGDOM OF NETHERLANDS

Representatives from IIT (Indian Institute of Technology) Palakkad, NIT (National Institute of Technology) Kozhikode and APJ Abdul Kalam Technological University (KTU) participated in the interactive session.

CUSAT, St.Petersburg Electro Technical University, RUSSIA-LETI to Offer Dual Masters in Science

DR. ANASTESIA MININA, VICE RECTOR OF INTERNATIONAL RELATIONS, ST PETERSBURG ELECTROTECHNICAL UNIVERSITY, RUSSIA, AND DR. MEERA V, REGISTRAR, CUSAT, INKING THE MOU ON DUAL MATERS IN SCIENCE

In a first of its kind initiative in the academic history of Kerala, CUSAT will collaborate with Saint Petersburg Electro Technical University, RUSSIA –LETI to offer a Dual Masters in Science (named as Double Degree programme by ETU LETI) in 'New Generation of Electronic Component Base'. Saint Petersburg Electro Technical University, RUSSIA –LETI is a highly renowned university with QS world ranking within 700 and the Nobel prize winning lab team.

A delegation headed by Dr. Anastesia Minina, Vice Rector of International Relations, St Petersburg ElectroTechnical University, Russia, along with Dr. Julia Fillipova, Deputy Head of the International Academic Mobility Office, visited CUSAT on April 8 to announce the launch of the programme, which will be an opportunity for knowledge and resource sharing between the two universities. The collaboration with ETU LETI will provide students a rare chance to work and train under a Nobel laureate team and well established labs.

The number of students proposed to be admitted to the programme is 15, three of them with a scholarship

At a time the semiconductor industry is undergoing a rapid growth in India and several industries have sprung up to achieve self-sufficiency in this sector, the programme will create a lot of opportunities within India in the field of semiconductor. Till now, students from India had nearly no opportunity to work in semiconductor labs due to a dearth of labs in the country, making them inexperienced and unfit for the semiconductor industry. The dual degree programme intends to mitigate this issue as the curriculum formulated is of high level and in line with the latest technology.

Dual MS in New Generation of Electronic Component Base is open to students who have completed B.Tech in Electronics and Communication, Electrical and Electronics, Instrumentation and MSc in Physics, Electronics, Photonics and Instrumentation. The number of students proposed to be admitted to the programme is 15, three of them with a scholarship.

All the students enrolled in the Dual MS Degree Programme will study at both CUSAT and LETI. The students will spend their first year in CUSAT. This will also cut down on the expense and get them a degree that would be accepted worldwide without the barrier of continents. Upon successful fulfillment of the programme and all degree requirements at each institution, the students from LETI and from CUSAT may be granted academic degrees from both institutions.

In a press conference held in CUSAT on April 8 to announce the programme, Dr. P G Sankaran, Vice Chancellor, Dr. Meera V, Registrar, Dr. Hareesh N Ramanathan, Director, International Relations, Dr. Manoj N, Controller of Examinations, Dr. Anastesia Minina, Vice Rector of International Relations, St Petersburg Electro-Technical University, and Dr. Julia Fillipova, Deputy Head of the International Academic Mobility Office, attended.

Collaborations in Oceanographic Exploration and Follow-up is the Need of the Hour: Dr. Harilal Menon

Dr. Harilal Menon, Vice Chancellor, Goa University, said that climate change, green house effect and industrial waste pose a challenge to the ecological balance, especially in the marine ecosystem. He was inaugurating the second Maricon International Oceanographic Conference organised by the School of Marine Sciences, on April 8.

"There is a need for coordinated action by institutions, individuals and educational institutions concerned with the conservation and research activities of marine species". He added that oceanographic research needs to be pursued seriously at a time when there is a crisis in the economic and social distribution of natural minerals and resources.

Vice Chancellor Dr. P G Sankaran presided over the function.

DR. HARILAL MENON, VICE CHANCELLOR, GOA UNIVERSITY, INAUGURATING THE SECOND MARICON CONCLAVE

More than 1000 delegates from India and abroad participated in the events and deliberations

Dr. Bijoy Nandan, Vice Chancellor, Kannur University, Dr. Thamban Melath, Director, Indian Polar Studies Centre, Dr. Muhammed Hatha, Director, School of Marine Sciences, Dr. P S Sunil and Programme Convenor, spoke.

More than 1000 delegates from India and abroad participated in various events and deliberations. 450 abstracts were presented at the programme. Dr. P K Abdul Azeez, Dr. K Damodaran, Dr. K T Damodaran, Dr. S Rajendran, Dr. Jacob Chacko, Dr. P G Kurup, Dr. Ram Mohan were honoured for their contributions to research in Marine Sciences and Earth Science.

Colleges in Kerala to be Allowed to Open Campus Industrial Parks: Minister P Rajeeve

On January 16, P Rajeeve, Minister of Industries, Law and Coir, inaugurated the IIC Regional Meet - 2024 hosted by School of Engineering, in association with the Ministry of Education's Innovation Cell and All India Council for Technical Education (AICTE). Speaking at the event, Minister Rajeeve said that private industrial parks will be allotted to various colleges in Kerala which have ample space. "₹1.5 crore will be given as initial incentive fund for such parks. About 50 such private industrial parks will be started this financial year," he added.

About a thousand people attended the function presided over by Dr. P G Sankaran, Vice Chancellor. Visitors were attracted by the innovation stalls that showcased thermal shoes for soldiers in winter made by students of Bharatiya Vidya Bhavan School, Irinjalakuda, Geopolymer concrete construction possible to carry out without water and cement and automatic irrigation system based on soil temperature by CUSAT students, vermicompost made by students of Cochin College and Greenmeat by Kalamassery-based start-up Greenovative Foods.

P RAJEEVE, MINISTER OF INDUSTRIES, LAW AND COIR, INAUGURATING THE IIC REGIONAL MEET - 2024

Dipan Sahu, Assistant Innovation Director, MoE's Innovation Cell, Narendra Singh, Deputy Director, AICTE, Dr. K K Saju, IIC President, SoE, Dr. Sobha Cyrus, Principal, SoE, also spoke.

ANTONY PRINCE, PRESIDENT & CEO, GTR CAMPBELL MARITIME CONSULTANTS LTD., SPEAKING AT THE SEMINAR

Maritime Seminar on Different Dimensions of Shipping

Kunjali Marakkar School of Marine Engineering, along with Institute of Marine Engineering (Kochi branch), conducted a National Maritime Seminar on 'Different Dimensions of Shipping – The Challenges & Opportunities' on February 14.

Dr. P G Sankaran, Vice Chancellor, presided over the function. Antony Prince, President & CEO, GTR Campbell Maritime Consultants Ltd. was the Chief Guest and Suresh Kurup, Managing Director, M/s. Synergy Oceanic Service India Pvt. Ltd was the Guest of Honour. Deepak Shetty IRS (Rtd.), Senior Advisor (India) to the MACN, and Former Director General of Shipping, also addressed the meeting.

Seminar on Impact of Intellectual Property Laws on Agriculture Sector

An international seminar on 'Impact of Intellectual Property Laws on the Agricultural Sector' was held at the Inter-University Center for IPR Studies, on March 1 and 2. Legal experts, researchers, farmers and representatives of agricultural organisations from within and outside the country participated in this conference organised by IUCIPRS, and Uchatar Shiksha Abhiyan-Ruza , a central government project.

The programme was conducted under the leadership of IUCIPRS Director Dr. M Bhasi, School of Legal Studies, Assistant Professor Dr. Aarti Ashok, IUCIPRS Assistant Dr. Kavita Chalaikal, Organising Secretary Blaise Babu and others.

National Seminar Held on Public Health System at the Grassroot Level in India

THE RELEASE OF 'PUBLIC HEALTH SYSTEM: A REGULATORY AND POLICY ASSESSMENT'

Prof. N R Madhava Menon Centre for Research Ethics and Protocols (ICREP) hosted a two-day National Seminar on 'Public Health System at the Grassroot level in India: Regulatory and Policy Level Approach' on January 17 and 18.

The seminar was inaugurated by Dr. Prathap Somanath, Principal, Government Medical College, Ernakulam in the presence of Dr. Manoj N., Controller of Examinations, and Coordinator, RUSA 2.0 Project, Dr. S M Sunoj, Professor, Department of Statistics, & Dean, Faculty of Science, Dr. Santhosh Kumar S., Professor, SMS, and Dr. Vani Kesari A., Honorary Director of the Centre.

The Seminar was followed by the release of a book titled 'Public Health System: A Regulatory and Policy Assessment'. The two-day seminar was attended by faculty, experts and students across India.

സാങ്കേതികവിദ്യയിലൂടെ ശാസ്ത്രഗവേഷണം പരിഷ്കരിക്കപ്പെടണം: ഡോ. ജോർജ് നൈനാൻ

പുതുതലമുറ ഗവേഷകർ രാജ്യത്തിന്റെ പൊതുതാല്പര്യത്തിന് ഉപയുക്തമാവുന്ന നിലയിൽ ഗവേഷണസാധ്യതകൾ ഉപയോഗിക്കണമെന്ന് സെൻട്രൽ ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് ഫിഷറിസ് ഡയറക്ടർ ഡോ. ജോർജ് നൈനാൻ. മാരികോൺ രാജ്യന്തര സമുദ്രശാസ്ത്ര കോൺഫറൻസ് സമാപന സമ്മേളനത്തിൽ സംസാരിക്കുകയിരുന്നു ഡോ. ജോർജ് നൈനാൻ.

മറൈൻ സയൻസ് ഡയറക്ടർ മുഹമ്മദ് ഹാത്ത, പ്രോഗ്രാം കൺവീനർ ഡോ. പി എസ് സുനിൽ എന്നിവർ സംസാരിച്ചു. സമ്മേളനത്തിൽ ഏറ്റവും മികച്ച ഗവേഷണ പ്രബന്ധങ്ങൾക്കുള്ള അവാർഡുകൾ വിതരണം ചെയ്തു.

Dr. L Suneetha Bai Smriti Puraskar Presented

The third edition of Dr. L Suneetha Bai Smriti Puraskar, instituted in honour of the late academician and scholar in Hindi, Malayalam, Sanskrit and Konkani, were presented on April 4 at the Department of Hindi. Dr. L Suneetha Bai Gyan Puraskar (for Hindi literary criticism), Dhishna Puraskar (awarded to a scholar in Hindi literature) and Medha Puraskar (to two meritorious students in MA degree final examinations) are instituted by Adv. Balakrishna Shenoi, the spouse of the former head of Department of Hindi. Dr. Seema Chandran, Assistant Professor in Hindi at Central University of Kerala, received the Dr. L Suneetha Bai Gyan Puraskar 2023, for her work 'Samay Ka Sachch' on literary criticism. The award consists of ₹15,000, a memento and a citation.

Eminent scholar T K Prabhakaran, former HoD of Hindi, Government Victoria College, Palakkad, won the Dr. L Suneetha Bai Dhishna Puraskar 2023, for his overall contribution to Hindi language and literature. The award consists of ₹10,000, a memento and a citation.

VICE CHANCELLOR DR. P G SANKARAN AWARDING DR. L SUNEETHA BAI DHISHNA PURASKAR 2023 TO T K PRABHAKARAN AND DR. L SUNEETHA BAI GYAN PURASKAR 2023 TO DR. SEEMA CHANDRAN,

The Medha Puraskars were won by Meenu Noushad and Praveena C, who secured first and second ranks in M A Hindi

The Medha Puraskars were received by Meenu Noushad and Praveena C, who secured the first and second ranks in M A Hindi. Vice Chancellor Dr. P G Sankaran distributed the awards. Dr. R Sasidharan, Emeritus Professor, Dr. Praneetha P, Head, Department of Hindi, Dr. Sasi Gopalan, Syndicate member, Dr. K Ajitha, Dean, Humanities, Dr. Brinda Bala Sreenivasan, HoD, English and Foreign Languages, Ramachandran K K, secretary, Hindi Alumni Association, and Dr. Nimmy A A, Associate Professor spoke.

STREAM Ecosystem State-Level Advisory Committee Meet Held

Director of general Education Shanavas IAS and officials from Samagra Shiksha Kerala (SSK) and SCERT met at the Administrative Office of CUSAT on April 20 to discuss the constitution of the State-level Advisory Committee of STREAM Ecosystem project helmed by the University and SSK.

At the meeting presided by Dr. P G Sankaran, Vice Chancellor, the project was presented by Dr. B Shaji, State Programme Officer, SSK. Dr. Shaiju P., Director, Centre for Science in Society, presented the evaluation report of STREAM ecosystem.

The meeting was attended by Dr. Supriya A R, Director, SSK, Dr. Jayaprakash R K, Director, SCERT, Dr. Sam Thomas, Director, IQAC, CUSAT, and Dr. C Ramakrishnan, State coordinator, Vidyakiranam.

The STREAM Ecosystem project, touted as a landmark initiative in Indian education, will constitute Stream Hubs with innovative lab infrastructure in block resource centre (BRC) levels, promote technology-enhanced learning with the support of digital platforms, credentialing system, out-of-school education, holistic practices and knowledge resources from various backgrounds. Under the project, over 500 educators have been trained so far.

'More Study Needed in Reverse Migration'

"Studies should be done on reverse migration, to bring back our people who have left our state for education and employment," opined Vice Chancellor Dr. P G Sankaran at a one-day national seminar on 'Post- COVID migration trends and its future' organised in January by the Department of Applied Economics and the CSSEIP.

Dr. Vinoj Abraham, Centre for Development Studies, Thiruvananthapuram, delivered the keynote address.

കാർക്കിനോസ് ഹെൽത്ത് കെയറും കുസാറ്റും ചേർന്ന് പ്രിസിഷൻ മെഡിസിൻ ഓങ്കോളജി ശിൽപ്പശാല സംഘടിപ്പിച്ചു

സാങ്കേതികവിദ്യാ മുന്നേറ്റങ്ങൾ പ്രയോജനപ്പെടുത്തി ഓങ്കോളജി സേവനങ്ങൾ ലഭ്യമാക്കുന്ന കാർക്കിനോസ് ഹെൽത്ത്കെയർ കൊച്ചി ശാസ്ത്രസാങ്കേതിക സർവകലാശാലയുമായി ചേർന്ന് പ്രിസിഷൻ മെഡിസിൻ ഓങ്കോളജിയെക്കുറിച്ചുള്ള ശിൽപശാല സംഘടിപ്പിച്ചു. കുസാറ്റ്-കാർക്കിനോസ് ഹെൽത്ത്കെയർ കൊളോക്വിയം സീരീസിന്റെ ഭാഗമായാണ് ശില്പശാല സംഘടിപ്പിച്ചത്. കുസാറ്റ് വൈസ് ചാൻസലർ പ്രൊഫ. പി ജി ശങ്കരൻ ശില്പശാല ഉദ്ഘാടനം ചെയ്തു.

ജീനോമിക് സാങ്കേതിക വിദ്യയുടെ വിവിധ സാദ്ധ്യതകളെ പ്രിസിഷൻ ഓങ്കോളജി വഴി കാൻസർ രോഗികൾക്ക് എങ്ങനെ ഏറ്റവും ഉപകാരപ്രദമാക്കാം എന്നതിനെ കുറിച്ചായിരുന്നു ശില്പശാല. മസാച്യുസെറ്റ്സ് ജനറൽ ഹോസ്പിറ്റൽ കാൻസർ സെന്ററിലെ ക്ലിനിക്കൽ റിസർച്ച് ഡയറക്ടറും ഹാർവാർഡ് മെഡിക്കൽ സ്ക്കൂളിലെ പ്രൊഫസർ ഓഫ് മെഡിസിനുമായ ഡോ. കീത്ത് ഫ്ളാഹെർട്ടി, കാർക്കിനോസ് ഹെത്ത്കെയർ കേരളാ ഓപ്പറേഷൻസ് സിഇഒയും മെഡിക്ക ഡയറക്ടറുമായ ഡോ. മോനി ഏബ്രഹാം കുര്യാക്കോസ് എന്നിവർ ശില്പശാലയ്ക്കു നേതൃത്വം നൽകി. യുകെയിലെ ബിറ്റ്.ബയോ ചീഫ് മെഡിക്കൽ ഓഫീസർ ഡോ. റാമി ഇബ്രാഹിം, കുസാറ്റ് ബയോടെക്നോളജി വിഭാഗം പ്രൊഫസർ ഡോ. സരിത ഭട്ട് എന്നിവരും ശില്പശാലയിൽ സംസാരിച്ചു. കാർക്കിനോസ് ബയോ ബാങ്ക് മേധാവി ഡോ. സിന്ധു ഗോവിന്ദൻ, കുസാറ്റ് അസി. പ്രൊഫ. ഡോ. അജിത് വേങ്ങല്ലൂർ എന്നിവരായിരുന്നു ശില്പശാലയുടെ കൺവീനർമാർ.

ശാസ്ത്രസാങ്കേതിക വിദ്യയിലെ പുരോഗതികൾ വികസിച്ചുവരുന്നതിനൊപ്പം കാൻസർ ചികിത്സാ രംഗത്തും വിപ്ലവകരമായ മാറ്റമാണ് നടക്കുന്നത്.

ശാസ്ത്രസാങ്കേതിക വിദ്യയിലെ പുരോഗതികൾ വികസിച്ചുവരുന്നതിനൊപ്പം കാൻസർ ചികിത്സ രംഗത്തും വിപ്ലവകരമായ മാറ്റമാണ് നടക്കുന്നതെന്ന് ഡോ. കീത്ത് ഫ്ളാഹെർട്ടി പറഞ്ഞു.

പ്രിസിഷൻ മെഡിസിൻ എന്നതിൽ ഓരോ കാൻസർ രോഗിയേയും സമഗ്രമായി മനസിലാക്കി, രോഗിയുടെ രോഗപ്രതിരോധ ശേഷി, ജീവിതശൈലി, ആന്തരികപരിസ്ഥിതി, ട്യൂമർ സവിശേഷതകൾ എന്നിവയുൾപ്പെടെ വിവിധ ഘടകങ്ങൾ കണക്കിലെടുത്തുള്ള വ്യക്തിഗത സമീപനമാണ് പ്രിസിഷൻ മെഡിസിനിൽ സ്വീകരിക്കുന്നതെന്നും അദ്ദേഹം ചൂണ്ടിക്കാട്ടി

രോഗികളുടെ നില മെച്ചപ്പെടുത്തുകയും ചികിൽസയുടെ പാർശ്വ ഫലങ്ങൾ കുറയ്ക്കുകയും ചെയ്യുന്ന ടാർഗറ്റഡ് കിമോതെറാപ്പി പോലുള്ള ആധുനിക ചികിത്സാ രീതികളാണ് പ്രിസിഷൻ പ്രയോജനപ്പെടുത്തുന്നതെന്നും ഡോ. മോനി എബ്രഹാം കുര്യാക്കോസ് പറഞ്ഞു.

വനിതാ പഠനകേന്ദ്രത്തിൽ നാഷണൽ സെമിനാർ

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാല വനിതാ പഠനകേന്ദ്രം നടത്തുന്ന ദ്വിദിന ദേശീയ സെമിനാർ സംഘടിപ്പിച്ചു. സർവകലാശാല വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരൻ ഉദ്ഘാടനം ചെയ്ത ചടങ്ങിൽ വനിതാ പഠനകേന്ദ്രം ഡയറക്ടർ ഡോ. കെ അജിത അധ്യക്ഷത വഹിച്ചു. കേരള സ്റ്റേറ്റ് പ്ലാനിങ്ങ് ബോർഡ് എക്സ്പെർട്ട് മെമ്പർ മിനി സുകുമാർ മുഖ്യ പ്രഭാഷണം നടത്തി.

ഡോ. വാണി കേസരി, ഡോ. പി കെ റെജുല, ഡോ. ദേവി സൗമ്യജ, ഡോ. സംഗീത പ്രതാപ് എന്നിവർ ചടങ്ങിൽ സംസാരിച്ചു.

Seminar on IPR Organised

The Sophisticated Test And Instrumentation Centre (STIC), in association with Kerala State Council for Science, Technology and Environment (KSCSTE) conducted a seminar on Intellectual Property Rights at the Department of Ship Technology.

Vice Chancellor Dr. P G Sankaran inaugurated the Seminar and stressed upon the need for filing more patents by the research community and faculties of CUSAT.

Prominent Patent Attorney Adv. Benoy Kadvan and Patent expert Dr. Asha (KSCSTE) led the classes on IPR.

നാനോ ഫങ്ഷണൽ മെറ്റീരിയൽസിൽ സമ്മേളനം

കൊച്ചി ശാസ്ത്രസാങ്കേതിക സർവകലാശാല ഫിസിക്സ് വകുപ്പ് കേരള ശാസ്ത്രസാങ്കേതിക പരിസ്ഥിതി കൗൺസിലുമായും റൂസയുമായും സഹകരിച്ചുകൊണ്ട് നാനോ ഫംഗ്ഷണൽ മെറ്റീരിയൽസിനെക്കുറിച്ച് നടന്ന ദ്വിദിന ദേശീയ സമ്മേളനം കുസാറ്റ് വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരൻ ഉദ്ഘാടനം ചെയ്തു. ഉന്നത വിദ്യാഭ്യാസരംഗത്തെ ആഗോള മാറ്റങ്ങളും ഉന്നത നിലവാരവും സ്വാംശീകരിച്ചുകൊണ്ട് ഇന്ത്യയിലെ സർവകലാശാലകളുടെ റാങ്കിങ് ഉയർത്തികൊണ്ടുവരേണ്ടത് കാലഘട്ടത്തിന്റെ അനിവാര്യതയാണ് എന്ന് ഉദ്ഘാടന പ്രസംഗത്തിൽ വൈസ്ചാൻസലർ പറഞ്ഞു.

നാനോ ഫങ്ഷണൽ മെറ്റീരിയൽസ്, ഹൈഡ്രജൻ എനർജി, സോളാർ സെൽ, ലുമിനിസെൻസ് മെറ്റീരിയൽസ് തുടങ്ങിയ നൂതന ഗവേഷണ വിഷയങ്ങളുമായി ബന്ധപ്പെട്ട പ്രബന്ധങ്ങൾ സമ്മേളനത്തിൽ അവതരിപ്പിച്ചു.

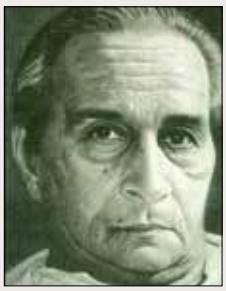
Three-day FDP Organised for CBSE School Teachers

DR. MANU MELWIN JOY

The School of Management Studies, in February, organised a three-day Online Faculty Development programme on the topic 'Gamification for Learning and Development' for 250 CBSE School teachers across the state.

Gamification in learning involves the use of game-based elements such as competition, collaboration, point scoring and so on, to improve a student's engagement and motivation. As full-fledged games are not possible in a classroom, gamification has the potential to improve learner engagement, particularly in the context of online classes. The programme was led by Dr. Manu Melwin Joy, Assistant Professor at School of Management Studies, who is an international trainer in gamification.

Remembering Harishankar Parsai



HARISANKAR PARSAI

A two-day national seminar on the literary works of Harishankar Parsai was organised by the Department of Hindi, in association with Alumni Association and Vaniprakasan in March. Vice Chancellor Dr. P G Sankaran inaugurated the programme.

Famous satirical writer and critic Dr. Prem Janamejai (Delhi) delivered the introductory speech on the occasion. Dr. Ganapat Rathod (Maharashtra) and Mamta Trivedi (Calcutta) were the keynote speakers of the seminar.

Dr. Praneetha.P, Head of the Hindi Department, presided over the function..

National Seminar Held at ICREP

Prof. N R Madhava Menon Interdisciplinary Centre for Research Ethics and Protocols, organised a 'Two- Day National Interdisciplinary Seminar on Biological Invasions: Trends and Challenges', in collaboration with the School of Industrial Fisheries and under sponsorship from the Kerala State Biodiversity Board on January 23 and 24.

The seminar was inaugurated by Dr. Pradeep Kumar T., Vice Chancellor, Kerala University of Fisheries and Ocean Studies in the presence of Dr. Vani Kesari A., Director, ICREP, Dr. M Harikrishnan, School of Industrial Fisheries, and Dr. S Sabu, Director, School of Industrial Fisheries.

The sessions discussed the general perspectives on Biological Invasions, Invasions in terrestrial and aquatic ecosystems and the regulation of biological invasions. The programme saw the participation of around hundred persons from the disciplines of forestry, environmental sciences, fisheries, law etc,.

10-day Erudite Scholar in Residence Programme

A 10-day 'Erudite Scholar in Residence' programme was organised by the Department of Computer Applications in association with Kerala State Council of Higher Education from January 4 to January 13. Inaugurated by distinguished Erudite Scholar, Dr. Sanjay Madria, a Curators Distinguished Professor from Missouri University, Rolla, who engaged in delivering public research talks at the Department of Computer Applications.

Dr. M Kailasnath, Dean Faculty of Technology and Professor at the International School of Photonics, was the chief guest at the programme. He emphasised on the importance of fostering academic collaboration and knowledge exchange.

Dr. M V Judy, Coordinator and Head of the Department of Computer Applications, warmly welcomed the attendees. Dr. Vishnukumar S., Associate Professor, Department of Computer Applications, extended the vote of thanks.

DR. SANJAY MADRIA, CURATORS DISTINGUISHED PROFESSOR FROM MISSOURI UNIVERSITY, SPEAKING AT THE EVENT

It aims at fostering an environment conducive to collaborative research and innovation

The public research talks are expected to enrich the understanding of cutting-edge advancements in computer science and technology. The Kerala State Higher Education Council Erudite Scholar in Residence Programme aims to strengthen the ties between academia and industry, fostering an environment conducive to collaborative research and innovation.

The initiative is aligned with the vision of promoting academic excellence and nurturing a culture of continuous learning.

Distinguished Faculty Lecture Series

The Distinguished Faculty Lecture Series was organised at the School of Management Studies (SMS). Kishore Rungta, Chairman and Managing Director of Kochi FACT Limited, delivered the keynote address at the event held at the CUSAT Seminar Complex.

This is the first time that a university in Kerala is organising a series under this distinguished faculty lecture series scheme as per UGC norms.

Dr. P G Sankaran, Vice Chancellor honored Kishore Rungta, who was chosen as a distinguished faculty member. He explained to the management students of SMS how FACT, a public sector institution, became profitable.

Prof. Rajarshi Chakrabarti Delivers Prof. K K Mohammed Yusuff Endowment Lecture

The Department of Applied Chemistry, on May 8 organised Prof. K K Mohammed Yusuff endowment lecture. Prof. Rajarshi Chakrabarti from IIT, Mumbai, delivered a lecture on the title 'Statistical Mechanics of Active Polymers: From Dilute to Dense Phase' at the Seminar Hall of the Department of Applied Chemistry.

വായനാദിനം ആചരിച്ചു

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലാ പൊതു സമ്പർക്ക വിഭാഗത്തിന്റെ ആഭിമുഖ്യത്തിൽ സംഘടിപ്പിച്ച വായനാദിനം എഴുത്തുകാരൻ അജയ് പി മങ്ങാട്ട് ഉദ്ഘാടനം ചെയ്തു. ജൂൺ 19ന് ഉച്ചയ്ക്ക് ഒന്നരയ്ക്ക് നടന്ന ചടങ്ങിൽ വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരൻ അദ്ധ്യക്ഷത വഹിച്ചു.

രജിസ്ട്രാർ ഡോ. ശിവാനന്ദൻ ആചാരി, ഫിനാൻസ് ഓഫീസർ എം എസ് സുധീർ എന്നിവർ ചടങ്ങിൽ സംസാരിച്ചു.

വായനാദിനത്തിന്റെ ഭാഗമായി സംഘടിപ്പിച്ച മൂന്ന് ദിവസത്തെ പുസ്തകോത്സവം കുസാറ്റ് രജിസ്ട്രാർ ഡോ. വി ശിവാനന്ദൻ ആചാരി ഉദ്ഘാടനം ചെയ്തു. വിദ്യാർത്ഥികൾക്കും ജീവനക്കാർക്കുമായി സാഹിത്യ പ്രശ്നോത്തരി പരിപാടിയും സംഘടിപ്പിച്ചു.

വായനാദിനത്തിന്റെ ഭാഗമായി സംഘടിപ്പിക്കുന്ന മൂന്ന് ദിവസത്തെ പുസ്തകോത്സവം കുസാറ്റ് രജിസ്ട്രാർ ഡോ. വി ശിവാനന്ദൻ ആചാരി ഉദ്ഘാടനം ചെയ്യുന്നു

ലോക മഹാസമുദ്ര ദിനത്തിൽ ബീച്ച് ശുചീകരിച്ചു

ലോക മഹാസമുദ്ര ദിനത്തിന്റെ ഭാഗമായി ജൂൺ 8 ന് കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയിലെ സ്കൂൾ ഓഫ് മറൈൻ സയൻസസ്, ഓഷ്യൻ സൊസൈറ്റി ഓഫ് ഇന്ത്യയുമായി സഹകരിച്ച് പുതുവൈപ്പ് ബീച്ചിൽ രാവിലെ 8.00 മുതൽ 10 വരെ ബീച്ച് ശുചീകരണ പ്രവർത്തനം നടത്തി.

സൊസൈറ്റി ഓഫ് മറൈൻ ബയോളജിസ്റ്റ്സ്, ഡിപ്പാർട്ട്മെന്റ് ഓഫ് മറൈൻ ബയോളജി, മൈക്രോബയോളജി ആൻഡ് ബയോകെമിസ്ട്രി, സെന്റ് ആൽബർട്ട്സ് കോളേജ്, സെന്റ് തെരേസാസ് കോളേജ്, ഭാരത മാതാ കോളേജ്, സേക്രഡ് ഹാർട്സ് കോളേജ്, അസോസിയേഷൻ ഓഫ് ഫിഷറീസ് ഗ്രാജുവേറ്റ്സ് എന്നിവയുടെ സംയുക്ത സഹകരണത്തിലാണ് പരിപാടി നടന്നത്. നൂറോളം വിദ്യാർത്ഥികളും അധ്യാപകരും നാട്ടുകാരും ചേർന്നാണ് ബീച്ച് വൃത്തിയാക്കിയത്.

വൈപ്പിൻ എം.എൽ.എ കെ എൻ ഉണ്ണികൃഷ്ണൻ, ഓഷ്യൻ സൊസൈറ്റി ഓഫ് ഇന്ത്യ പ്രസിഡന്റ് ഡോ. എൻ വി കുര്യൻ, സ്കൂൾ ഓഫ് മറൈൻ സയൻസസ് ഡയറക്ടർ ഡോ. എ എ മുഹമ്മദ് ഹാത്ത എന്നിവർ സംസാരിച്ചു.

സി ജെ ജോർജ്ജ് സിൻഡിക്കേറ്റിൽ

ജിയോജിത് ഫിനാൻഷ്യൽ സർവീസസ് ലിമിറ്റഡിന്റെ മാനേജിങ് ഡയറക്ടർ സി ജെ ജോർജിനെ വ്യവസായ വാണിജ്യ മേഖലയിലെ വിദഗ്ധനായി കുസാറ്റ് സിൻഡിക്കേറ്റിലേക്ക് കേരള ഗവർണർ നാമനിർദ്ദേശം ചെയ്തു. സി ജെ ജോർജിനെ സിൻഡിക്കേറ്റിലേക്ക് നാമനിർദേശം ചെയ്ത വിവരം രാജ്ഭവനിൽ നിന്നുള്ള കത്തിലൂടെയാണ് വൈസ് ചാൻസലറെ അറിയിച്ചത്.

സർവകലാശാലാ ഹിന്ദി വകുപ്പിൽ ഡ്രാമ ക്ലബിന്റെ ആഭിമുഖ്യത്തിൽ സഫ്ദർ ഹാഷ്മി അനുസ്മരണം സംഘടിപ്പിച്ചു. പ്രശസ്ത നാടക പ്രവർത്തകൻ കൂടൽ ശോഭൻ മുഖ്യപ്രഭാഷണം നടത്തി. ഹിന്ദി വകുപ്പ് മേധാവി ഡോ. പ്രണീത പി അദ്ധ്യക്ഷയായ ചടങ്ങിൽ ഡോ. എ കെ ബിന്ദു, ജയൻ മാലിൻ, ഡോ. ആർ ശശിധരൻ, ഡോ. കെ അജിത, ഡോ. നിമ്മി എ എ എന്നിവർ സംസാരിച്ചു.

പരിസ്ഥിതിദിനത്തിൽ ആയിരം മരം നടൽ പദ്ധതി

'പ്രതിരോധശേഷിയുള്ളൊരു ആവാസ വ്യവസ്ഥയെ പുനസ്ഥാപിക്കുക' എന്ന വിഷയം ആസ്പദമാക്കിയുള്ള പ്രഭാഷണവും സംഘടിപ്പിച്ചു

പരിസ്ഥിതി ദിനത്തോടനുബന്ധിച്ച് കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയും എസ്.ബി.ഐയും ചേർന്ന് നടത്തിയ ആയിരം മരങ്ങൾ നടുന്ന പദ്ധതിയുടെ ഭാഗമായി ക്യാമ്പസിൽ കുസാറ്റ് വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരൻ മരം നട്ടു പിടിപ്പിച്ചു. എസ്.ബി.ഐ റീജിയണൽ മാനേജർ, കുസാറ്റ് അധ്യാപകരായ ഡോ. സക്കറിയ. കെ എ, ഡോ. ഷെറി ഫെർണാണ്ടസ്, ഡോ. അപർണ ലക്ഷ്മൺ, ഡോ. സംഗീത കെ പ്രതാപ് എന്നിവർ പങ്കെടുത്തു.

പ്രഭാഷണം സംഘടിപ്പിച്ചു

സർവകലാശാലയിലെ, പരിസ്ഥിതി പഠന വിദ്യാലയം ലോക പരിസ്ഥിതി ദിനം ആചരിച്ചു. 'പ്രതിരോധശേഷിയുള്ളൊരു ആവാസ വ്യവസ്ഥയെ പുനസ്ഥാപിക്കുക' എന്ന വിഷയം ആസ്പദമാക്കിയുള്ള പ്രഭാഷണത്തോടു കൂടിയുള്ള ആഘോഷ പരിപാടികളുടെ ഉദ്ഘാടനം ജൂൺ 5 ന് കുസാറ്റ് വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരൻ നിർവഹിച്ചു.

പരിസ്ഥിതി പഠന വിദ്യാലയം ഡയറക്ടർ ഡോ. സുജ പി ദേവിപ്രിയ, ഡീനും സർവകലാശാലാ രജിസ്ട്രാറുമായ ഡോ. ശിവാനന്ദൻ ആചാരി എന്നിവരുടെ സാനിധ്യത്തിൽ സംഘടിപ്പിച്ച പ്രസ്തുത ചടങ്ങിൽ, വിശിഷ്ടാതിഥികളായ ഡോ. കെ ജയചന്ദ്രൻ (എഫ്.എ.സി.റ്റി. ഡയറക്ടർ) 'ഗ്രീൻ ഹൈഡ്രജൻ എക്കോണമി' എന്ന വിഷയത്തിലും, പ്രൊഫസർ. എസ്.ജയകുമാർ (പോണ്ടിച്ചേരി യൂണിവേഴ്സിറ്റി) 'കാലാവസ്ഥാ വ്യതിയാനം വനത്തിനെ എങ്ങനെ ബാധിക്കുന്നു' എന്ന വിഷയത്തിലും പ്രഭാഷണം നടത്തി.

വിദ്യാർഥികൾക്കായി ഒരു മിനിറ്റ് ദൈർഘ്യമുള്ള വീഡിയോ മത്സരവും ഓൺലൈൻ മോഡൽ ഇ-പോസ്റ്റർ മത്സരവും സംഘടിപ്പിച്ചു

ആഘോഷങ്ങളോടനുബന്ധിച്ച് വിദ്യാർത്ഥികളുടെ പങ്കാളിത്തം പ്രോത്സാഹിപ്പിക്കുന്നതിന്റെ ഭാഗമായി ആകർഷകമായ മത്സരങ്ങളും സംഘടിപ്പിച്ചു. 'പ്രകൃതിയുടെ തിരിച്ചു വരവ്- ആവാസ വ്യവസ്ഥയുടെ പുനസ്ഥാപന പ്രക്രിയയിലൂടെ' എന്ന വിഷയത്തിൽ ഒരു മിനിറ്റ് ദൈർഘ്യമുള്ള വീഡിയോ മത്സരവും 'പ്ലാസ്റ്റിക് രഹിത ഭാവി-പരിസ്ഥിതി വ്യവസ്ഥയുടെ ആരോഗ്യം പുനസ്ഥാപിക്കൽ' എന്ന വിഷയത്തെ ആസ്പദമാക്കി ഓൺലൈൻ മോഡൽ ഇ-പോസ്റ്റർ മത്സരവും സംഘടിപ്പിച്ചു. വിജയികൾക്ക് 2000 രൂപ അവാർഡും, മത്സരത്തിൽ പങ്കെടുത്തവർക്ക് അവരുടെ സംഭാവനകളും പ്രയത്നങ്ങളും അംഗീകരിച്ച് ഇ-സർട്ടിഫിക്കറ്റുകളും വിതരണം ചെയ്തു.

സ്നേഹാരാമം ഉദ്ഘാടനം ചെയ്ത് ഹൈക്കോടതി ജസ്റ്റിസ്

കാലാവസ്ഥാ വ്യതിയാനത്തിന്റെ തിക്ത ഫലങ്ങൾക്ക് നേർസാക്ഷി ആകേണ്ടി വന്ന ഒരു തലമുറയിലെ അംഗം എന്ന നിലക്ക് ഏറെ പ്രതീക്ഷയോടെ ആണ് യുവ തലമുറയിലെ ഊർജസ്വലരായ എൻ. എസ്.എസ്. വോളണ്ടിയർമാരുടെ പ്രവർത്തനങ്ങൾ നോക്കി കാണുന്നതെന്ന് കേരള ഹൈക്കോടതി ജസ്റ്റിസ് മുഹമ്മദ് മുഷ്താഖ് പറഞ്ഞു.

മാലിന്യമുക്തം നവകേരളം ക്യാമ്പയിന്റെ ഭാഗമായി കളമശ്ശേരി നഗരസഭയുടെയും ശുചിത്വ മിഷന്റെയും സഹകരണത്തോടെ കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയിലെ എൻ എസ് എസ് യൂണിറ്റ്-5 വോളന്റിയർമാർ ചേർന്ന് നിർമ്മിച്ച 'സ്നേഹാരാമം' ഉദ്ഘാടനം ചെയ്തു സംസാരിക്കുകയായിരുന്നു അദ്ദേഹം.

കേരള സംസ്ഥാന നിയമ സഹായ അതോറിറ്റിയുടെ ഒരു ലക്ഷം വൃക്ഷത്തൈ നടുന്ന പദ്ധതിയുടെ ഭാഗമായി എറണാകുളം ജില്ല നിയമ സഹായ അതോറിറ്റിയുടെ ആഭിമുഖ്യത്തിലാണ് നഗരസഭാ പരിധിയിലെ വൃത്തിഹീനമായിക്കിടന്നിരുന്ന പാരിജാതം റോഡിനു സമീപം 'സ്നേഹാരാമം' നിർമ്മിച്ചത്. നഗരസഭാ അദ്ധ്യക്ഷ സീമ കണ്ണൻ, കുസാറ്റ് എൻ.എസ്.എസ് വോളണ്ടിയർമാരെ അഭിനന്ദിക്കുകയും, ഡെൽസയുടെ സാമ്പത്തിക സഹായത്തിന് നന്ദി അറിയിക്കുകയും ചെയ്തു.

പ്രോഗ്രാം ഓഫീസർ ഡോ. അപർണ ലക്ഷ്മണൻ അദ്ധ്യക്ഷത വഹിച്ച ചടങ്ങിൽ ജില്ലാ ജഡ്ജി ഹണി. എം വർഗീസ്, കെൽസ മെമ്പർ സെക്രട്ടറിയും ജില്ല ജഡ്ജിയുമായ ജോഷി ജോൺ, ഡെൽസ എറണാകുളം സെക്രട്ടറിയും സബ് ജഡ്ജിയുമായ രഞ്ജിത്ത് കൃഷ്ണൻ, നഗരസഭാ സെക്രട്ടറി അനിൽ കുമാർ സി, ആരോഗ്യ സ്റ്റാന്റിങ് കമ്മിറ്റി ചെയർമാൻ എ കെ നിഷാദ് തുടങ്ങിയവർ പങ്കെടുത്തു.

Chess Fervour Reflects at 33rd CUSAT FIDE Rated Tournament

The tournament saw an impressive turnout of 612 chess intellectuals, ranging from young prodigies to experienced masters

The 33rd CUSAT FIDE Rated Chess Tournament, held from May 27 to May 30 at CUSAT marked a significant event in the Indian chess calendar. Attracting a remarkable number of 612 participants from various states across India, the tournament showcased a blend of seasoned players and promising new talents, reflecting the growing popularity and competitive spirit of chess in the country.

The event was meticulously organised by the Department of Physical Education in association with CUSAT Chess Club, providing an excellent environment for the participants. The tournament saw an impressive turnout of 612 chess intellectuals, ranging from young prodigies to experienced masters. Players from Maharashtra, Tamil Nadu, West Bengal, Karnataka, and Delhi, among others, competed, adding to the tournament's diversity and competitive edge.

DR. P G SANKARAN, VICE CHANCELLOR, INAUGURATING THE 33RD CUSAT FIDE RATED CHESS TOURNAMENT

The competition was conducted in a Swiss-system format, spanning eight rounds over four days. This structure allowed each participant to play against opponents with similar scores, ensuring a fair and balanced competition.

The event was organised by Dept of Physical Education and CUSAT Chess Club

Category Prize Winners

No	Category	Name	State	Point
1	Woman	Udupi Avani Acharya	Karnataka	5.5
2	Senior Citizen	Mohanan U C	Kerala	6
3	Veteran	Saji C C	Kerala	5
4	CUSAT	Vishnu B Bal	Kerala	5
5	Unrated	Yash Bijalani	Karnataka	5.5
6	Rating 1400-1640	Mithilesh P	Andhra Pradesh	6.5
7	Rating 1641-1880	Shirodhkar Ayush	Goa	6.5
8	Under 8 Boys	Devanarayanan Kalliyath	Kerala	4.5
9	Under 8 Girls	Sana Vijesh	Kerala	4.5
10	Under 10	Samaksh Ashok	Karnataka	5.5
11	Under 13	Siddhanth Poonja	Karnataka	6.5
12	Under 15	Krishna	Karnataka	6

Unnikrishnan M A of Kerala, a Chess Coach from Thiruvananthapuram District won the title scoring 7.5 points from 8 rounds, lifted the Trophy and bagged Cash award of ₹30,000. Second to ten positions were respectively won by M/s Ajjesh J R Tamil Nadu(7), Balkishan A Karnataka (7), Arul Anand SPK Karnataka (7), Praveen K B Tamil Nadu (7), Unas K A Kerala (7), Ahaz E U Kerala (6.5) , Abdallah M Nisthar Kerala (6.5), Dharmaraj P Tamil Nadu (6.5) and Prasanth J Naik Karnataka (6.5).

The Tournament was inaugurated by Dr. P G Sankaran, Vice Chancellor, on May 27 at Students Amenity Centre. Woman International Master Dr. Nimmy A George, who is a former Research Scholar of CUSAT, was honoured by the CUSAT community.

Dr. Sivanandan Achari, Registrar, presented her a memento in appreciation of her contributions to Kerala Chess.

Discourse on Germany and Its Culture

The Department of English and Foreign Languages on March 26 organised a talk on Germany and German culture, moderated by HoD Dr. Brinda Bala Sreenivasan.

In a captivating presentation, Miriam Merkle, a distinguished faculty member of Goethe Institute, Kochi, illuminated the multifaceted identity of Germany under the thematic umbrella of 'Germany: Land of opportunities, Country of poets and Thinkers, Land of Technology, and Land of Science'.

Drawing upon her deep expertise and passion for German culture, Merkle delivered an enlightening discourse that resonated with attendees seeking to uncover the essence of this dynamic nation.

She underscored Germany's reputation as a land of opportunities, characterised by its thriving economy, robust infrastructure, and commitment to innovation. Through a nuanced exploration of Germany's economic landscape, she elucidated the myriad avenues available for individuals seeking professional growth and advancement within its borders.

MIRIAM MERKLE, A DISTINGUISHED FACULTY MEMBER OF GOETHE INSTITUTE, KOCHI, DELIVERING THE TALK

The talk was moderated by Head of the Department Dr. Brinda Bala Sreenivasan

From the profound philosophical musings of Kant and Nietzsche to the timeless literary masterpieces of Goethe and Schiller, she illuminated how Germany's cultural heritage continues to inspire and captivate minds around the world.

The talk served as a compelling testament to Germany's multifaceted identity and the nation's status as a beacon of opportunity, a cradle of intellectualism, and a vanguard of innovation.

Instrumentation Department Organises Official Graduation Ceremony

The Department of Instrumentation, organised an official convocation ceremony for the students who have completed their PhD, MTech and BTech from the department in the academic year 2024. 75% of BTech Instrumentation students were selected in various established companies with the best salary package.

Dr. K N Raghavan IRS was the chief guest of the function. Dr. P G Sankaran, Vice Chancellor, Dr. Pankaj Sagar, Head of the Department, Dr. Sivanandan Achari, Registrar, Dr. K N Madhusoodhanan, Former Vice Chancellor, Anurath M S, faculty member of the department and Anupama S Kumar, P Gourisankar and others spoke.

AICTE Training Conducted

A faculty development programme on Universal Human Values was conducted on February 29 in the university under the All India Council of Technical Education (AICTE). Since 2017, such training programmes have been conducted in technical education institutions with the aim of imparting human values to students. About 50 teachers from different departments participated in the training.

The programme was inaugurated by School of Engineering Principal Dr. Sobha Cyrus. U H V Cell Coordinator Dr. Deepa G Nair, Dr. Sunil Kumar, Jayaprakash G, Priya C V spoke.

അന്താരാഷ്ട്ര വനിതാദിനത്തോടനുബന്ധിച്ച് 'വിമൺ ഓഫ് വിസ്ഡം' പരിപാടി സംഘടിപ്പിച്ചു

സർവകലാശാലയിലെ ദീൻദയാൽ ഉപാധ്യായ കൗശൽ കേന്ദ്രത്തിൽ അന്താരാഷ്ട്ര വനിതാദിനത്തോടനുബന്ധിച്ച് വിമൺ ഓഫ് വിസ്ഡം പരിപാടി നടന്നു. നെസ്റ്റ് ഗ്രൂപ്പിന്റെ എക്സിക്യൂട്ടീവ് ഡയറക്ടറും നെസ്റ്റ് ഡിജിറ്റൽ പ്രൈവറ്റ് ലിമിറ്റഡിന്റെ സിഇഒ യുമായ നസ്നിൻ ജഹാങ്കീർ പരിപാടി ഉദ്ഘാടനം ചെയ്തു. രജിസ്ട്രാർ ഡോ. മീര വി, സോഷ്യൽ സയൻസസ് ഫാക്കൽറ്റി ഡീൻ ഡോ. സാം തോമസ്, ഡിഡിയുകെ ഡയറക്ടർ ഡോ. കെ സക്കറിയ, പ്രോഗ്രാം കോർഡിനേറ്റർ പ്രൊഫ. സ്മിത സേവിയർ എന്നിവർ പങ്കെടുത്തു.

പരിപാടിയോടനുബന്ധിച്ച് 'വനിതാ സംരംഭകത്വം പ്രോത്സാഹിപ്പിക്കുക' എന്ന വിഷയത്തിൽ പാനൽ ഡിസ്കഷൻ നടന്നു. ടീം വൺ അഡ്വർറ്റൈസിങ് എംഡിയും ടൈ ചാർട്ടർ മെമ്പറുമായ വിനോദിനി സുകുമാർ, പിങ്ക് ഷീൽഡ് എൻജിഒ ഫൗണ്ടിങ്ങ് മെമ്പറും എംഡിയുമായ രേനു നവീൻ, ഇൻക്രെഡിബിൾ ആർട്ട് അക്കാഡമി ഹെഡും എക്സിക്യൂട്ടിവ് പേസ്ട്രി ഷെഫുമായ ഷെഫ് റുമാന ജസീലുമായിരുന്നു പാനലിസ്റ്റുകൾ. കൂടാതെ എം.വോക്ക് വിദ്യാർത്ഥി അതുല്യ എ അജയകുമാറിന്റെ നേതൃത്വത്തിൽ ആർച്ചറി വർക്ക്ഷോപ്പും, ബി.വോക്ക് വിദ്യാർത്ഥി കെ എസ് സൂര്യ ചന്ദനയുടെ നേതൃത്വത്തിൽ സെൽഫ് ഡിഫൻസ് ട്രെയിനിങ്ങും, ബി.വോക്ക് വിദ്യാർത്ഥി നഹൽ കെ നജീബിന്റെ നേതൃത്വത്തിൽ ബേക്കിങ്ങ് വർക്ക്ഷോപ്പും നടന്നു.

ചെറുകിട സ്ത്രീസംരംഭകർക്ക് പരിശീലനം

ചെറുകിട വ്യവസായ മേഖലയിലെ സ്ത്രീ സംരംഭകർക്ക് വിപണി സാധ്യതകളെ ഉപയോഗിക്കുന്നതിനുള്ള പരിശീലന പരിപാടി ജനുവരി 15ന് സർവകലാശാലയിൽ നടന്നു. റൂസ പദ്ധതിയ്ക്ക് കീഴിൽ സ്ത്രീ സംരംഭകർക്കുള്ള കപ്പാസിറ്റി ബിൽഡിങ് സംബന്ധിച്ച പദ്ധതിയുടെ ഭാഗമായാണ് സ്കൂൾ ഓഫ് മാനേജ്മെന്റ് സ്റ്റഡീസി പരിശീലന പരിപാടി സംഘടിപ്പിച്ചത്.

താൽപര്യമുള്ള സ്ത്രീകളെ കണ്ടെത്തി മതിയായ പരിശീലനം നൽകി സംരംഭങ്ങൾ ആരംഭിക്കുന്നതിനും വിപണി സാധ്യതകൾ കണ്ടെത്തുന്നതിനും പദ്ധതി ലക്ഷ്യമിടുന്നു.

സാമൂഹ്യരംഗത്തും സ്ത്രീ ശാക്തീകരണ രംഗത്തും കുസാറ്റ് നേതൃത്വം കൊടുക്കുന്ന സുസ്ഥിര വികസന മാതൃകയുടെ ഉദാത്തമായ ഉദാഹരണമാണ് പദ്ധതി

ആദ്യ ഘട്ടത്തിൽ ഭക്ഷ്യ സംസ്കരണ മേഖലയിലെ അവസരങ്ങളെ പറ്റിയുള്ള പരിശീലനം കാർഷിക സർവകലാശാലയുമായി സഹകരിച്ച് സംഘടിപ്പിച്ചിരുന്നു. തിരഞ്ഞെടുത്ത മുപ്പതോളം വനിതകൾ രണ്ടാം ഘട്ട പരിശീലന പരിപാടിയിൽ പങ്കെടുത്തു.

സാമൂഹ്യരംഗത്തും സ്ത്രീശാക്തീകരണ രംഗത്തും കുസാറ്റ് നേതൃത്വം കൊടുക്കുന്ന സുസ്ഥിര വികസന മാതൃകയുടെ ഉദാത്തമായ ഉദാഹരണമാണ് പദ്ധതി എന്ന് കുസാറ്റ് വൈസ് ചാൻസലർ ഡോ. പി ജി ശങ്കരൻ അഭിപ്രായപ്പെട്ടു.

ചടങ്ങിൽ സ്കൂൾ ഓഫ് മാനേജ്മന്റ് സ്റ്റഡീസ് ഡയറക്ടർ ഡോ. വി പി ജഗതിരാജ്, പദ്ധതി മേധാവി ഡോ. സംഗീത കെ പ്രതാപ്, വനിതാ പഠനകേന്ദ്രം ഡയറക്ടർ ഡോ. കെ അജിത പദ്ധതി ഉപമേധാവിയുമായ ഡോ. ദേവി സൗമ്യജ തുടങ്ങിയവർ സംസാരിച്ചു.

കായലുകളിലെ മലിനീകരണത്തെക്കുറിച്ച് ശിൽപ്പശാല

ഇന്ത്യൻ കൗൺസിൽ ഓഫ് സോഷ്യൽ സയൻസ് റിസേർച്ചിന്റെ സാമ്പത്തിക പിന്തുണയോടെ കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയുംജെയിൻ സർവകലാശാലയും സംയുക്തമായി കേരളത്തിലെ കായലുകളിൽ പ്ലാസ്റ്റിക് മലിനീകരണം തടയുന്നതിൽ സ്വച്ഛ് ഭാരത് അഭിയാൻ പദ്ധതികളുടെ ഫലപ്രാപ്തിയെക്കുറിച്ചും വേമ്പനാട് കായലിലെ കുളവാഴകളുടെ വ്യാപ്തിയെക്കുറിച്ചും നടത്തിയ പഠനത്തിന്റെ ഭാഗമായി കുസാറ്റ് സെമിനാർ കോംപ്ലെക്സിലെ മിനി ഹാളിൽ വച്ച് ശില്പശാല സംഘടിപ്പിച്ചു.

വൈസ് ചാൻസലർ ഡോ. പി.ജി. ശങ്കരൻ ശില്പശാല ഉദ്ഘാടനം ചെയ്തു. തുടർന്ന് ശുചിത്വ മിഷൻ പ്രോഗ്രാം ഓഫീസർ അമീർഷാ, പ്ലാൻ അറ്റ് എർത്ത് സിഇഒ സൂരജ് അബ്രഹാം എന്നിവർ വിവിധ സെഷനുകൾക്ക് നേതൃത്വം നൽകി. ശേഷം പ്രൊജക്റ്റ് കോ-ഡയറക്ടർ ഡോ. ഹരീഷ് എൻ രാമനാഥൻ പഠനത്തിലെ കണ്ടെത്തലുകൾ പഞ്ചായത്ത്-മുനിസിപ്പാലിറ്റി പ്രതിനിധികളുമായി പങ്ക് വച്ചു. പിന്നീട് നടന്ന പാനൽ ചർച്ചക്ക് പ്രൊജക്റ്റ് കോ-ഡയറക്ടർ ഡോ. ശ്രീജിത്ത് എസ് നേതൃത്വം നൽകി.

വൈസ് ചാൻസലർ ഡോ. പി.ജി. ശങ്കരൻ ശില്പശാല ഉദ്ഘാടനം ചെയ്യുന്നു

സമാപന സമ്മേനത്തിൽ പ്രൊജക്റ്റ് ഡയറക്ടർ ഡോ. ആൻസി വി പി റിപ്പോർട്ട് അവതരിപ്പിക്കുകയും പ്രൊജക്റ്റ് കോ-ഡയറക്ടർ ഡോ. സിമി കുര്യൻ സ്വാഗതം ആശംസിക്കുകയും ചെയ്തു. ജെയിൻ യൂണിവേഴ്സിറ്റി പ്രൊ-വൈസ് ചാൻസലർ ഡോ. ജെ ലത മുഖ്യപ്രഭാഷണം നടത്തുകയും സ്കൂൾ ഓഫ് ലീഗൽ സ്റ്റഡീസ് ഡയറക്ടർ ഡോ. പ്രീത എസ് ആശംസാ പ്രസംഗം നടത്തുകയും ചെയ്തു.

Training Programme in Star Labeling

The Indian Green Building Council (IGBC) with the support of its CUSAT Chapter, and in association with Energy Management Centre (EMC) and Thiruvananthapuram Bureau of Energy Efficiency (BEE) conducted a training programme on 'Standards and Labelling' at CUSAT. More than 100 members including teachers and students participated. The programme was inaugurated by Dr. Sobha Cyrus, Principal, School of Engineering. Dr. Asha Elizabeth Daniel, Head, Division of Electrical and Electronics Engineering, Babu Varghese, Sriganesh V Nair and Deepa Ganesh spoke.

Periyar University Students Visit DEFL

On March 14, a group of students and faculty from Periyar University, Dharmapuri Campus, Tamil Nadu, visited the Department of English and Foreign Languages as part of an industrial visit. Led by Dr. C Govindraj, the Head of the Department of English, the visit aimed to provide students with insights into the academic and research endeavours of CUSAT and to foster interaction between the two academic institutions.

The visit commenced with an interaction session helmed by Deepti Santhosh. Nair, guest faculty for German language. She shed light on the importance of the German language and the opportunities available for studying in Germany.

കാലാവസ്ഥാവ്യതിയാനവും സമുദ്രനിറവും: പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു

സർവകലാശാലയിലെ കെമിക്കൽ ഓഷ്യനോഗ്രാഫി വകുപ്പും ഓഷ്യൻ സോസൈറ്റി ഓഫ് ഇന്ത്യ (ഒ.എസ്.ഐ)യും സംയുക്തമായി 'വിദൂര സംവേദനവും സമുദ്ര നിറവും' എന്ന വിഷയത്തിൽ പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു. ദേശീയ ഭൗമശാസ്ത്ര പഠനകേന്ദ്രം മുൻ ഡയറക്ടറും, ഓഷ്യൻ സോസൈറ്റി ഓഫ് ഇന്ത്യയുടെ പ്രസിഡന്റും, സ്കൂൾ ഓഫ് മറൈൻ സയൻസിന്റെ പൂർവ വിദ്യാർത്ഥിയുമായ ഡോ. എൻ.പി.കുര്യൻ ആണ് അഞ്ചു ദിവസം നീണ്ടു നിൽക്കുന്ന പരിശീലനത്തിന്റെ ഉദ്ഘാടന കർമ്മം നിർവഹിച്ചത്. ഇംഗ്ലണ്ടിലുള്ള പ്ലിമോത്ത് മറൈൻ ലബോറട്ടറിയിലെ ഡോ. ശുഭ സത്യേന്ദ്രനാഥ് അധ്യക്ഷപ്രസംഗം നടത്തി.

സമുദ്രത്തിന്റെ നിറം മാറ്റം കാലാവസ്ഥ വ്യതിയാനത്തെ എങ്ങനെ സ്വാധീനിക്കുന്നുവെന്ന് പഠിക്കാൻ വിദൂര സംവേദന സാങ്കേതിക വിദ്യ എങ്ങനെ കാര്യക്ഷമമായി ഉപയോഗിക്കാം എന്നതായിരുന്നു പ്രധാനമായും ചർച്ച ചെയ്യപ്പെട്ടത്. ഉന്നത വിദ്യാഭ്യാസ വകുപ്പിന്റെ ബ്രെയിൻ ഗെയിൻ പ്രോഗ്രാമിന്റെ ഭാഗമായുള്ള പരിശീലനത്തിൽ ഇന്ത്യയിലെ വിവിധ ഗവേഷണ കേന്ദ്രങ്ങൾ, കോളേജുകൾ എന്നിവയിലെ വിദ്യാർത്ഥികൾക്കും അദ്ധ്യാപകർക്കും പരിശീലനം നൽകി.

നാഷണൽ റിമോട്ട് സെൻസിങ്ങ് സെന്റർ ശാസ്ത്രജ്ഞ ഡോ. പി വി നാഗമണി, സ്കൂൾ ഓഫ് മറൈൻ സയൻസ് ഡയറക്ടർ ഡോ. എ എ മുഹമ്മദ് ഹാത്ത, കെമിക്കൽ ഓഷ്യനോഗ്രഫി വകുപ്പ് മേധാവി ഡോ. ഷജു എസ് എസ്, ഡോ. ജോർഫിൻ ജോസഫ്, ഡോ. ഹബീബ് റഹ്മാൻ കെ എന്നിവർ സംസാരിച്ചു.

Substance Abuse Awareness

A programme, 'Awareness on Substance Abuse' was conducted on May 15 at Kunjali Marakkar School of Marine Engineering. The programme was inaugurated by N Ashok Kumar, Joint Commissioner of Excise, Centre Zone, Kochi.

The inaugural session was presided over by Dr. Sivanandan Achari, Registrar,. Dr. R Venugopal, Director, KMSME, welcomed the gathering.

Felicitation speech was given by KMSME PTA Vice President A K Babu. Dr. Jis George, Course in-charge, presented the vote of thanks.

National Business Quiz Contest Ends

ASHWIN A K & PAWAN KALYAN OF JAIN UNIVERSITY RECEIVING THE FIRST PRIZE

The first edition of Chakravyuha - The Business Quiz, organised by SMS Quiz Club of School of Management Studies, concluded on May 11. It was a National level event which included 17 teams from Kerala, Bengaluru and Coimbatore.

The first prize was bagged by Ashwin A K & Pawan Kalyan of Jain University, Bengaluru and second prize was bagged by Yeldho Shem Mathew from Rajagiri College of Social Sciences, Kalamassery. The event was hosted by Dr. Nishith Anand.

The prizes were distributed by Dr. Rajithakumar, Director, SMS, and the Faculty Coordinator of the Club.

എൻ.എസ്.എസ് ക്യാമ്പ് സമാപിച്ചു

സ്കൂൾ ഓഫ് എൻജിനീയറിങ്ങിലെ 40 വിദ്യാർത്ഥികളും 4 അധ്യാപകരും ആണ് ക്യാമ്പിൽ പങ്കെടുത്തത്

കൊച്ചി ശാസ്ത്ര സാങ്കേതിക സർവകലാശാലയിലെ എൻ.എസ്.എസ്. യൂണിറ്റിന്റെ ആഭിമുഖ്യത്തിൽ ഒരാഴ്ച നീണ്ടുനിന്ന എൻ.എസ്.എസ് ക്യാമ്പ് നൊച്ചിമ ഗവൺമെൻറ് ഹൈസ്കൂളിൽ മേയ് 15 ന് സമാപിച്ചു. സ്കൂൾ ഓഫ് എൻജിനീയറിങ്ങിലെ 40 വിദ്യാർത്ഥികളും 4 അധ്യാപകരും ആണ് ക്യാമ്പിൽ പങ്കെടുത്തത്.

വ്യക്തിത്വ വികസന സെമിനാർ, കൗൺസലിംഗ്, സ്കൂളും പരിസരവും വൃത്തിയാക്കൽ, ലോഷൻ നിർമ്മാണം, കലാ പ്രകടനങ്ങൾ എന്നിവ ക്യാമ്പിന്റെ ഭാഗമായി നടന്നു. ക്യാമ്പംഗങ്ങൾ നൂറു ലിറ്ററോളം മൾട്ടി ഫ്രാഗ്രൻസ് ലോഷൻ നിർമ്മിച്ച് സമീപ വീടുകളിൽ സൗജന്യമായി വിതരണം ചെയ്തു. സമാപന സമ്മേളനം വാർഡ് മെമ്പർ അഫ്സൽകുഞ്ഞുമോൻ ഉദ്ഘാടനം ചെയ്തു. നൊച്ചിമ സ്കൂൾ ഹെഡ്മിസ്ട്രസ്സ് ലീമ പി ഡി, എൻ എസ് എസ് സ്റ്റാഫ് അസിസ്റ്റൻറ് കോ ഓർഡിനേറ്റർ ഡോ. ജയന്തി എസ് പണിക്കർ, അദ്ധ്യാപകരായ ഡോ. ധന്യ ടി, ജിനേഷ് എം ആർ, വിദ്യാർത്ഥികളായ സിദ്ധാർത്ഥ് എസ് എസ്, ഗോകുൽ എസ് എസ് എന്നിവർ സംസാരിച്ചു.

ക്യാമ്പംഗങ്ങൾ നൂറു ലിറ്ററോളം മൾട്ടി ഫ്രാഗ്രൻസ് ലോഷൻ സമീപ വീടുകളിൽ സൗജന്യമായി വിതരണം ചെയ്തു

ഭിന്നശേഷിക്കാരായ കുട്ടികളുടെ അമ്മമാർക്കായി പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു

കേരളത്തിലെ ഭിന്നശേഷിക്കാരായ കുട്ടികളുടെ അമ്മമാരുടെ ജീവിതം അടിസ്ഥാനമാക്കി നടത്തിയ ഗവേഷണത്തിന്റെ ഭാഗമായി കേരള വനിതാ കമ്മീഷന്റെയും സ്കൂൾ ഓഫ് മാനേജ്മെൻറ് സ്റ്റഡീസിലെ അധ്യാപകരായ ഡോ. നിമിത അബൂബക്കറിന്റെയും ഡോ. ദേവി സൗമ്യജയുടെയും നേതൃത്വത്തിൽ, മേയ് 22ന് ആലുവ കുട്ടമശേരി ഗവൺമെൻറ് സ്കൂളിൽ പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു.

'ഭിന്നശേഷിക്കാരായ കുട്ടികളുടെ അമ്മമാരുടെ ക്ഷേമവും ശാക്തീകരണവും' എന്ന പരിപാടിയുടെ ഉദ്ഘാടനം, സ്കൂൾ പ്രിൻസിപ്പാൾ ശ്രീജ ഫാസിൽ നിർവഹിച്ചു.

ഡോ. സീമ ഗിരിജ ലാലിന്റെ നേതൃത്വത്തിൽ അമ്മമാർക്കുള്ള പരിശീലനം നൽകി.

എൻജിനീയറിങ് വിദ്യാർത്ഥികൾ രക്തദാനം നടത്തി

കുസാറ്റ് സ്കൂൾ ഓഫ് എൻജിനീയറിങ് ഇന്ത്യൻ ഗ്രീൻ ബിൽഡിങിന്റെ നേതൃത്വത്തിൽ രക്തദാന ക്യാമ്പ് നടത്തി. ജീവനി എന്ന് നാമകരണം ചെയ്ത പരിപാടിയിൽ ജീവനക്കാരും വിദ്യാർത്ഥികളും 55 യുണിറ്റ് രക്തം ദാനം ചെയ്തു. ആലുവ താലൂക്കാശുപത്രിയുമായി സഹരിച്ച് നടത്തിയ പരിപാടിക്ക് ഐ.ജി.ബി.സി അസിസ്റ്റന്റ് കോർഡിനേറ്റർ ടിന്റു ജോയ് നേതൃത്വം നൽകി. നൂറിൽപ്പരം വിദ്യാർത്ഥികൾ പങ്കെടുത്തു.

രാജ്യത്തിന്റെ 75-ാമത് റിപ്പബ്ലിക് ദിനാഘോഷത്തിന്റെ ഭാഗമായി കുസാറ്റ് മുഖ്യ ഭരണകാര്യാലയത്തിനു മുമ്പിൽ വൈസ് ചാൻസലർ ഡോ. പി.ജി. ശങ്കരൻ പതാക ഉയർത്തി. പരിപാടിയിൽ സെക്യൂരിറ്റി ഓഫീസർ വിൽസൺ, മറ്റു സർവകലാശാല ഉദ്യോഗസ്ഥർ, വിദ്യാർത്ഥികൾ, തുടങ്ങിയവർ പങ്കെടുത്തു.

ലോക നാടകദിനം ആചരിച്ചു

സർവകലാശാലാ ഹിന്ദി വകുപ്പ് നാടക ക്ലബ്ബിന്റെ ആഭിമുഖ്യത്തിൽ ലോക നാടകദിനം ആചരിച്ചു. പ്രസ്തുത ചടങ്ങിൽ കേരളത്തിലെ പ്രമുഖ നാടകകൃത്തും സംവിധായകനുമായ ടി എം എബ്രഹാം മുഖ്യ പ്രഭാഷണം നടത്തി.

ഹിന്ദി വകുപ്പ് മേധാവി ഡോ. പ്രണീത പി, സീനിയർ പ്രൊഫസർ കെ അജിത, അസിസ്റ്റന്റ് പ്രൊഫസർ ഡോ. അനീഷ് കെ എൻ എന്നിവർ ചടങ്ങിൽ സംസാരിച്ചു

SARGAM 2024
The Festival of Talents

Sargam 2024, the Cochin University Arts Festival held from February 29 to March 4, saw the participation of 2,000 students participating in at least 68 categories including essay writing, poetry, elocution, instrumental percussion and non-percussion, wind eastern and western, group music, video choreography and adapt tune among others. Zone 3, comprising departments from the main campus of CUSAT including School of Legal Studies, Departments of Computer Application and Ship Technology, and International School of Photonics, emerged victorious and secured the coveted trophy. The competitions were held between eight Zones in 110 events of the festival across 2 venues.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