



FROM THE DIRECTOR'S DESK

Our proud Nation is expanding its horizon in all domains and is emerging as a global leader. India, the country with the world's largest young population, has a significant advantage; and it is evident that, in future, Indian youth will be occupying the most consequential leadership positions in the global market. The onus is now on the Indian education sector, to train these upcoming leaders. India needs to broaden its horizons and entered a phase where we engage with developed countries.

Our Educational institutions are now expected to intensively support the need to provide talent for "Industry 4.0" which is adept at changes in technology, industry and society. These talents, which are groomed in educational centres such as ours, need to be able to creatively use advancements in interconnectivity and smart automation. As a strategic measure towards providing our students with adequate avenues to engage in multicultural academic and research environments where they can learn real-time decision-making, flexibility and agility alongside the ability to integrate diverse technologies to meet the needs of Industry 4.0.

The International Students and Scholars Office under CIRFL will serve as a nodal point in negotiating the requirements of academia and the strengths of our students. I wish the very best to the newly formed ISSO and team CIRFL in their initiative and hope that this initiative will be key to attaining greater heights in bringing the much-needed international visibility for NIT Calicut.

NITC has envisioned its role and has set its goals towards enabling this nation as a Vishwa Guru. To meet these needs, multicultural centres like the Centre for International Relations and Foreign Languages have been formalised. I am hopeful that the vision of channeling possibilities to broaden multinational and multicultural learning environments for our students now be materialised.

- Prof. Prasad Krishna



FROM THE DEPUTY DIRECTOR'S DESK

Having decades-long association with the National Institute of Technology Calicut, I have borne witness to the multifaceted growth of this institution. Growth and change are complementary to each other. Changing times require each one of us to develop better potential and explore newer challenges. The challenges posed by the changing global paradigm urge us to adapt and respond to the need for global talent.

The process of aligning the future of this institute with that of this country is manifested through the new multidisciplinary centres at NITC. As one of the centres, the Center for International Relations and Foreign Languages is an initiative that primarily functions to internationalise teaching-learning, research, and application. The centre since its inception has been working towards encouraging and materialising international academic exchange.

We have seen an increased number of international students and researchers visiting and working on our campus. Our faculty members and researchers have seen an improved number of collaborations with Foreign universities and academicians. This has enabled our student community by re-emphasising our traditional values of Vasudhaiva Kutumbakam. To borrow the words of Mr Barack Obama here: "Simple exchanges can break walls down between us, for when people come together and speak to one another and share a common experience, then their common humanity is revealed."

I sincerely wish that our fraternity would be able to enlarge views, values, knowledge, and aptitude and explore their potential through such extensive international exchange. I hope that the Center for International Relations and Foreign Languages and the newly formed ISSO will support this effectively and efficiently.

- Prof. P. S. Sathidevi



FROM THE CHAIRPERSON, CIRFL

Technology has paved state-of-the-art directions for information and knowledge exchange, although very few get the benefit of that. A constant gap exists; an uneven distribution of opportunities for international exposure and access to foreign collaborations is a bitter truth that Indians face.

The vision of NEP2020 endorses international partnerships and exchange as one of its features. This paved the path for the conceptualisation of the Center for International Relations and Foreign Languages. As the first Chairperson of CIRFL, I am humbled by the overwhelming support and enthusiasm the centre has received. In the short span, we have been able to meet a few goals and materialise a few initiatives like the introduction of a Japanese language certificate programme, International collaborations and MoUs with foreign universities. We have also had several academicians from noted centres of higher learning, who offered on-campus courses and lectures.

CIRFL's recent initiative, ISSO will work on easing the process of student exchange, facilitating scholarly collaborations and disseminating information pertaining to scholarships and fellowships.

I hope that CIRFL will be able to deliver and rise to its vision - Mobilise, Collaborate and Transpire Global Educational/Academic Exchange.

- Prof. M. K. Ravi Varma



HON'BLE MINISTER OF STATE FOR EXTERNAL AFFAIRS AND PARLIAMENTARY AFFAIRS SHRI. V. MURALEEDHARAN'S VISIT TO NIT CALICUT



HON'BLE UNION MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY AND UNION MINISTER OF STATE FOR SKILL DEVELOPMENT AND ENTREPRENEURSHIP, SHRI. RAJEEV CHANDRASEKHAR'S VISIT TO NIT CALICUT



HON'BLE MINISTER SHRI. V. MURALEEDHARAN INAUGURATES THE INTERNATIONAL RESIDENCE HALL AT NIT CALICUT

KEY CIRFL ACTIVITIES



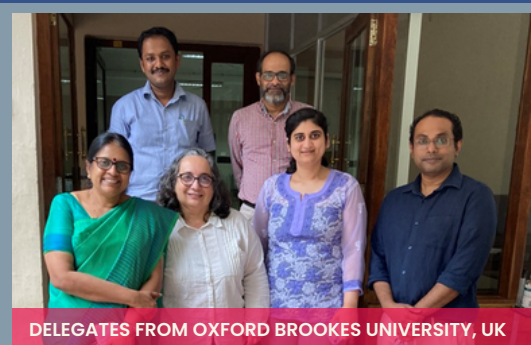
HON'BLE MINISTER SHRI. RAJEEV CHANDRASEKHAR AT NIT CALICUT



NITC DELEGATION VISITS NORTHERN ISRAEL



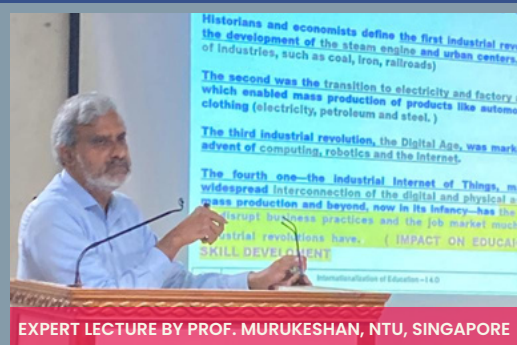
DELEGATION VISIT FROM THE NETHERLANDS



DELEGATES FROM OXFORD BROOKES UNIVERSITY, UK



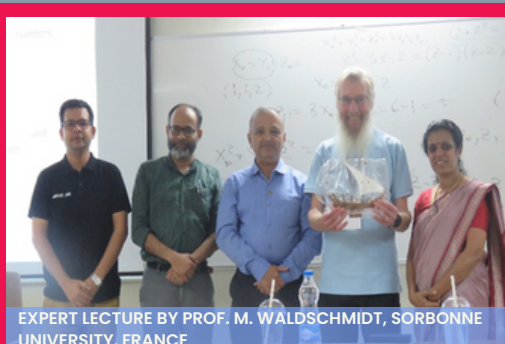
EXPERT TALK BY PROF. A. M. BASHEER, UNIVERSITY OF LEEDS, UK



EXPERT LECTURE BY PROF. MURUKESHAN, NTU, SINGAPORE



LECTURE SERIES BY PROF. T. GOETZ, UNI-KOBLENZ, GERMANY



EXPERT LECTURE BY PROF. M. WALDSCHMIDT, SORBONNE UNIVERSITY, FRANCE



DR. SURYA P. M., ECED, NIT CALICUT, AT CEEE-2022, DUBAI



Dr. Sanjeeb Pattjoshi, IPS, Chairman and MD of Supplyco Kerala released the brochure of NIT Calicut - Japan Foundation joint Japanese Language A-level certificate course on 19th September, 2022. Japan Foundation is now supporting this course.

Mr. Jackson Ondiko from the Department of Mechanical and Mechantronic Engineering, Stellenbosch University, South Africa visited the Department of Mechanical Engineering, NIT Calicut to work on the project titled - 'Solar driven cogeneration of electricity and water in small, rural communities' under the International Bilateral Cooperation Division of the Department of Science and Technology, Ministry of Science and Technology, Govt. of India. The span of the visit was from April 28 to May 28, 2022.



Mr. Hoai Nguyen Pham from University of Economics, Ho Chi Minh City, Vietnam, successfully completed his 3 months fellowship programme from August to October, 2022 at NITC under the ASEAN-India Research and Training Fellowship (AIRTf) programme, DST, Govt. of India.



INTERNATIONALISATION OF HIGHER EDUCATION

As a part of launching the CIRFL and its activities a seminar on "Internationalisation of Higher Education in the Light of NEP 2020" was conducted on 13th August, 2022 at NIT Calicut. The seminar was delivered by Dr. T. P. Sethumadhavan, a leading Education and Career Consultant who is currently contributing as a Professor at Transdisciplinary University of Health Sciences & Technology in Bengaluru, and Director (R&D) of Skill FAVS.



Dr. Olusola Akinrinola, Assistant Lecturer, Department of Pure and Applied Physics, Ladoke Akintola University of Technology, Nigeria, visited Department of Physics, NIT Calicut under INSA-JRD-TATA Fellowship during April 1 – June 30, 2022. He worked with Dr. P. Predeep, Professor of Physics, on “Simulation, Synthesis, Characterization and Functional Analysis of $\text{Cu}_2\text{CaSnS}_4$ Applications”.

Ms. Aida Mukhametzianova, Kazan Federal University, Kremlevskaya, Kazan, Republic of Tatarstan, Russia, visited Department of Architecture and Planning during 15 - 25 January, 2023 under a scholarship of the Government of the Republic of Tatarstan. She worked under the supervision of Dr. Naseer M A, Professor, Department of Architecture and Planning.



NITC DELEGATION VISITS NORTHERN ISRAEL

The CIRFL came into being on February 21, 2022. The first task undertaken by the Centre was to facilitate a delegation from Kerala to Northern Israel during 12 – 21 March, 2022, to study the academia-startup ecosystem interaction and support in the fields of Food-tech, Agri-tech, Biotech and Climate-tech. The delegation was led by the Deputy Director of NIT Calicut, Prof. Sathidevi P S, and the delegation included members from academia (Prof. M. K. Ravi Varma, Chairperson-CIRFL, Dr. Baiju G. Nair, School of Biotechnology), Technology Business Incubator (Dr. Preethi M, CEO, TBI-NITC), Industry (Mr. Jijo G. John, Calpine Technology, Kochi, NITC alumnus), and Representation from Kerala Government (Mr. Shilen Sagunen, Board member, Kerala Start Up Mission-KSUM, NITC alumnus).

DELEGATION FROM NTNU, NORWAY

Dr. Kiran Raja, Norwegian University of Science and Technology, Norway visited NIT Calicut in July, 2022 and addressed the faculty and students for 2 weeks. Currently, Dr Kiran is mentoring two undergraduate students, three Ph.D. scholars and one post-graduate student.

Dr. Sony George, also from Norwegian University of Science and Technology, visited the campus for 2 days in August, 2022. Dr. Sony is mentoring two Ph.D. scholars.

KEY MoU AGREEMENTS

- An MoU between NITC and MTU was signed for facilitating accelerated masters programs in Physics and Applied Physics at MTU with credit transfer.
- NIT Calicut has signed an MoU for research collaborations and student/faculty exchanges with Ulster University, Belfast, UK, on 4 January, 2023; The MoU was signed by Prof. Prasad Krishna, Director, NIT Calicut and Prof. Paul Seawright, Ulster University.

A PROSPECT FOR JOINT DEGREE MASTERS PROGRAM IN AI AND DATA SCIENCE

Two officials from Oxford Brookes University (OBU), Dr. Arantza Aldea and Dr. Mahak M., visited the campus during 4 - 5 July, 2022. On the 4th, a seminar on possible collaborations was arranged for the faculty members of the institute. NITC is in discussions with OBU for introducing a joint degree Masters Program in AI and Data Science.

EXPERT LECTURE ON MATHEMATICAL MODELLING

Prof. Thomas Goetz from Uni-Koblenz visited NITC and delivered a series of lectures on the compact course on Mathematical Modelling on May, 2022.

From the NITC side, Dr. Sanjay P K and Dr. Satyananda Panda visited Uni-Koblenz in June, 2022 to teach their international master's students.

HIGHER STUDIES IN GERMANY THROUGH IGSTC



Mr. R Madhan, Director of IGSTC (and NITC alumnus) visited the campus on 9th December, 2021 and delivered a lecture on opportunities for higher studies and fundings in Germany through IGSTC and other multilateral funding opportunities.



KEY INITIATIVES TAKEN

- The Department of Mathematics, NITC, and the Mathematical Institute, Uni-Koblenz, is working on a joint degree M.Sc program in Mathematical Modeling, Simulation, and Optimization.
- A joint Ph.D. supervision is in motion between Dr. Ashish Awasthi, Dept. of Mathematics, NIT Calicut and Prof. Dominic Clemence, North Carolina State A&T University.
- Discussions are ongoing to establish a joint Ph.D. program with NTNU, Norway.
- Dr. Basil Kuriachen, Department of Mechanical Engineering, NIT Calicut visited Auburn University, USA. This visit facilitated the Science and Engineering Research Board (SERB) fellowship which has been approved for a duration of 6 months with Prof. Nima Shamsaei, Auburn University.

CANADIAN DELEGATE VISITS NIT CALICUT

Dr. A. P. Sukumar, Chief Engineer, FEC, Vancouver, Canada visited NIT Calicut on 13th February, 2023. He delivered an expert lecture on "The Practice of Structural Engineering Beyond Research, Analysis, and Design".



HON'BLE MINISTER OF STATE FOR EXTERNAL AFFAIRS AND PARLIAMENTARY AFFAIRS SHRI. V MURALEEDHARAN INAUGURATING 'INTERNATIONALISATION OF HIGHER EDUCATION IN THE LIGHT OF NEP2020' AT NIT CALICUT



HON'BLE UNION MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY AND UNION MINISTER OF STATE FOR SKILL DEVELOPMENT AND ENTREPRENEURSHIP, SHRI. RAJEEV CHANDRASEKHAR INTERACTING WITH SELECTED INCUBATEES AT TBI, NITC

THE CIRFL DELEGATION IN ISRAEL



THE CIRFL TEAM

Dr. M. K. Ravi Varma, Chairperson

Dr. Baiju G. Nair, Vice-Chairperson

Members

Dr. Satyananda Panda
Dr. M. Sankaralingam
Dr. Chandra Sekhar Bestha
Dr. Shyni Anilkumar
Dr. Sujith Kumar C. S.
Dr. Soney Varghese
Dr. Nikhil Sasidharan

Dr. Arun Raj Kumar P.
Dr. Pramada S. K.
Dr. Preeti Navaneeth
Dr. Anirban Sarkar
Dr. M. Yogesh Kumar
Dr. Sudhish N. George
Dr. Yogeshwar V. Navandar, Coordinator (ISSO)

Mr. Sachin Negi (Language Instructor, Japanese)
Mr. Muhammed Fasil, Technical Staff

Mr. Sayanton Mohanta, Student Coordinator
Mr. Anukul Nidhi, Student Coordinator