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Empowering the Future



HITS Chancellor Dr. Anand Jacob Verghese takes the lead at QS HES Asia Pacific 2023 in Kuala Lumpur, Malaysia.

Mr. Ashok Verghese, Pro Chancellor of HITS, and Mr. Enid Verghese, Deputy Director, HITS, attended the IURC Convention in Brussels with senior officials of the IURC of the European Commission and Trier University.





HITS takes great pride in our professors and students who were selected under DAAD German Academic Exchange 2023 to participate in the "Research Exchange Program and Study Tour at Trier University."





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HITS meeting with Indo-Japan Chamber of Commerce & Industry

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Anand Jacob Verghese, Dr. Chancellor of Hindustan Institute of Technology and Science (HITS), recently engaged in a stimulating and informative conversation with from Indo-Japan the experts Chamber of Commerce and Industry. The interactive session provided a platform for sharing ideas and insights on various aspects of the Indo-Japan economic relationship.



International Delegation

President of Martin Luther University Institute, Cameroon, Visits HITS Campus to Foster International Cooperation and Academic Excellence

The visit of Dr. Fuhbang Emmanuel Tanifum, President of Martin Luther University Institute, Cameroon, to the HITS campus on November 25, 2023, holds great promise for fostering international cooperation and excellence. This academic significant event paved the way for fruitful discussions centered



on expanding research collaboration, promoting cultural exchange, facilitating student exchange programs, and encouraging faculty exchanges between the two institutions.





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International Visits



University of Montreal

The recent visit of Dr. Sheeba Chander to the University of Montreal has opened up new possibilities for collaboration and academic exchange. During her trip, Dr. Sheeba Chander had the opportunity to meet with Dr. Philippe Gaunthier, professor and associate dean of design at the University of Montreal. Their discussions centered around the development of a faculty and student exchange programs.

University of Ottawa

During her visit to the University of Ottawa, Dr. Sheeba Chander had a productive meeting with Dr. Lorraine Gilbert, the Director and Chair of Visual Arts. The focus of their discussion revolved around potential academic collaborations between the institutions.





Concordia University

Dr. Sheeba Chander recently paid a visit to Concordia University, where she engaged in a productive meeting with Dr. Ursula Eicker, the Director of the Next Generation Cities Institute. The purpose of their discussion revolved around exploring potential avenues for academic collaborations between the institutions, with a focus on advancing research and innovation in the field of urban development.







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International Visits



National Yang Ming Chiao Tung University

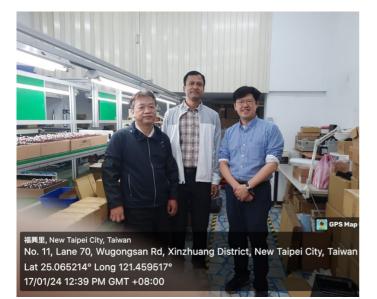
Dr. Indrajit Shown, professor at HITS, recently had the honor of being an invited speaker at the 7th International Symposium on Frontiers in Material Science 2024 conference held at NYCU.

National Taiwan University

Carleton University

During her visit to the Azrieli School of Architecture and Urbanism at Carleton University, Dr. Sheeba Chander had a fruitful discussion with Dr. Anne Bordeleau, Professor and Director, regarding potential collaboration opportunities in the fields of sustainability and urbanism.





Dr. Indrajit Shown at Li ion battery packaging unit at NTU.



Presentation in Workshop at NTU.







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New International Collaborations

HITS signed MOU with Swinburne University of Technology, Sarawak Campus, Malaysia

On November 8, 2023, a MoU was signed between Dr. Anand Jacob Verghese, Chancellor of Hindustan Institute of Technology & Science, and Ir. Professor Lau Hieng Ho, Pro Vice Chancellor and Chief Executive Officer of Swinburne University of Technology, Sarawak Campus, Malaysia. This agreement marks a significant milestone in the collaboration between the two institutions and paves the way for future academic partnerships and exchange programs.



HITS signed an MOU with Synergy University, Russia



HITS has formally entered into MOU with Synergy University, Russia. This collaborative aims facilitate agreement to student exchanges, promote faculty interchange, and encourage summer and cultural engagement the between academic two institutions.

The MOU was signed by Dr. Anand Jacob Verghese, Chancellor of HITS, and Ms. Anastasia Shanshina, Vice-Rector for International Affairs at Synergy University.





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New International Collaborations

INTI International University, Malaysia



Dr. N. Manoharan, Director of International Affairs at HITS, engaged in a signing a MoU with Professor Joseph Lee, the Vice Chancellor, INTI International University, Malaysia.

Diliman College, Philippines



Letter of Intent (LoI) with Universiti Sains Islam Malaysia



Dr. N. Manoharan, Director International Affairs, HITS, exchanged the LoI with Ms. Siti Hana Sarbini, Senior Assistant Registrar, Universiti Sains Islam Malaysia.

Events participation

National Foundation Day of the Republic of Korea



Dr. Rajeev PV, Senior Manager, International Affairs at HITS, and Ms. Sukhee Lee, Head KSI, had the privilege of attending the National Foundation Day of the Republic of Korea at ITC Grand Hotel in Chennai. This event provided a valuable platform for networking and engaging with esteemed guests such as the Consulate Generals of Korea and Japan, as well as the Deputy High Commissioner of the UK. These interactions allowed for fruitful discussions on fostering international relations and strengthening partnerships.





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Acheivements

WTUN HACKATHON FOR CLIMATE ACTION 2023 - HITS Students bag the first Three Awards

Open to all undergraduate and postgraduate students from WTUN member institutions the WTUN Hackathon for Climate Action took place in November 2023. The Hackathon challenged students to collaborate with peers across the world to tackle and issue of their choosing related to Climate Action to address the UN Sustainability Development Goals: #13 Climate Action and #17 Partnerships for the goals.



The first prize of £2,000 is awarded to:

Team 12, 'Green Titans'

- Shaik Althaf, Hindustan Institute of Technology and Science
- R.S. Bhumishaa Ratheesh, Hindustan Institute of Technology and Science
- Stefanie Kölbl, University of Applied Sciences, Upper Austria
- Emmanuel Kamoru Umoru, University of Bradford

The second prize of £1,000 has been awarded to:

Team 10, 'The Cracker'

- Ebrahim Aliyou Wudu, Hindustan Institute of Technology and Science
- Khush Agarwal, King Mongkut's University of Technology, Thonburi
- Ruby Jain, University of Applied Sciences, Upper Austria
- Charles Ogun, University of Bradford

The third prize of £750 has been awarded to:

Team 29, 'Greeneriee'

- Roghan G, Hindustan Institute of Technology and Science
- K. Thaniyasubhalaxmi Kanthasami, Hindustan Institute of Technology and Science
- Siddhant Deshpande, University of Applied Sciences, Upper Austria
- Kanrawee Sisandsaup, King Mongkut's University of Technology, Thonburi





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WORLD TECHNOLOGY

Global Youth Camp @ SIAS, China

A diverse team of four students from HITS representing various departments enthusiastically took part in the 2023 Global Youth Camp hosted at SIAS University in Zhengzhou, China. The event brought together over 100 students from eight different countries to engage in a plethora of multidimensional cross-cultural activities. These activities included Archery, Calligraphy, Guqin Course, classes on Chinese culture, music, and history, as well as hands-on experiences such as fabric dyeing and the fascinating process of making silk yarn from silkworms. Additionally, the team actively participated in Asia Day and International Celebration Day, engaging in a round table talk with global youth leaders and exchanging greetings with individuals from diverse nationalities.





The youth camp provided me with an incredible opportunity to explore the rich Chinese culture and traditions, which truly opened my eyes to a whole new world. The truly remarkable thing was the chance to connect with fellow participants from various corners of the globe. Despite our diverse backgrounds, we discovered an astonishing amount of shared interests and values, emphasizing the unity among humanity. The memories and friendships I forged during my time at the camp will forever hold a special place in my heart.







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Students' Exchange Program

"The world is a global village, and education transcends borders. It is fascinating to see young minds take on opportunities to learn beyond just their classrooms".

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Ms. Renuka R. and Ms. Sanskrithi M. V. from Department of Biotechnology are successfully completed the fall semester exchange program at Dongguk University, Korea. This invaluable experience is not only broadening their knowledge and cultural awareness but is also global exposure. fostering their It's а transformative journey that is contributing to growth, their personal enhancing their individuality, and bringing added value to their education and personal development.

Mr. Annamalai Bowie is currently doing his dual degree programme in MBA Green Business at IMAT, Germany. As a part of the project, he travelled to the "University of Energy and Natural Resources (UENR)" in Ghana, and worked for nine days with the students of the UENR to identify all the key areas for emission reduction. The project is fully funded by the German government and was led and managed by Professor Ranahasa Dasanayake.









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Three students from CSE, **Ms. Dheeptha Senthilkumar, Ms. Sharon Divya**, and **Mr. Jayaprakash Kartikeyan Nithesh Kumar**, are representing HITS in the academic exchange programme with Dongguk University, South Korea. The programme allows for cross-cultural education experiences and promotes knowledge exchange between the two institutions.



Mr. Sri Ratan (B. Tech. Aeronautical) is pursuing a twinning programme (2+2) at RMIT University in Melbourne, Australia.

Research Internship: SIT, Tokyo

Mr. Suraj, Mechatronics [2019-23], is doing his final semester as a research exchange student in Japan. He is working on a project titled "Web Based Environment Visualisation and Teleoperation Tool for ROS-Based Robots" in the System Software Lab in the Computer Science Department of Shibaura Institute of Technology, Toyosu Campus. He recently presented a paper at a conference called ICCCNT, IIT Delhi.





Mr. R. Rahul (M. Tech. EEE), pursuing his dual degree postgraduate studies in EEE at Naresuan University, Thailand.







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News from the Partners

The 3rd Faculty Development Programme, on "Internatonalisation on Higher Education"



The Association of the Universities of Asia and the Pacific, in cooperation with the Masters' Institute Development Academy and Seminary (MIDAS), Thailand, and Central Book, Philippines, will organize the 3rd Faculty Development Program on the theme **"Internationalization in Higher Education"** on April 21–24, 2024. This Faculty Development Program provides staff of higher education institutions with the insights and skills required to become effective managers and relevant agents in the internationalization process of their institutions.

CALLING ALL PHD STUDENTS: THE 2023-24 BRIAN CANTOR SCHOLARSHIP PRIZE IS NOW OPEN

The Brian Cantor Scholarship Prize 2023-24

The WTUN Brian Cantor Scholarship Prize, worth £2000 each, is intended to recognize cutting-edge, challenge-led research with direct benefits to people and society.

It is awarded to students conducting research that demonstrates alignment with the WTUN's vision of providing education for the next generation of global citizens who will have to respond to the world's 21st century challenges and to assist students in pursuing their research or career.



The prize is open to students in any discipline at any of the WTUN's member institutions who are currently studying for their PhD at the deadline for application.





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KSI Chennai2 Events

Korean Speech & Writing Contest Winners Award Ceremony

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The King Sejong Institute Chennai2 Hits recently held a grand event that showcased the winners of the 2023 Korean Speech & Writing Contest. The ceremony, which took place on August 19, 2023, utilized a hybrid format to accommodate both inperson and online participants. Attendees were treated to captivating student talks, mesmerizing cultural performances, and the presentation of certificates to honor linguistic and creative excellence. This event not only celebrated the achievements of these talented individuals but also highlighted the institute's dedication to Korean language fostering education and promoting cultural appreciation in Chennai.



2nd Semester Course Completion & Certificate Award Ceremony



Chuseok celebration

On August 19, 2023, King Sejong Institute Chennai2 HITS hosted the 2nd Semester 2023 Course Completion and Certificate Award Ceremony. In a hybrid format, the event combined in-person and online attendance to honor graduating students with certificates, recognize academic excellence, and feature inspiring student talks. The inclusion of performances and cultural music exchange underscored the institute's dedication to promoting Korean language and culture, instilling a sense of pride and motivation in students to pursue their language studies further.

The Chuseok celebration held at KSI Chennai 2 HITS on September 28, 2023, was a delightful and educational event that immersed students in South Korean traditions. The incorporation of Hanbok attire, ancestral rituals, and a delectable Chuseok meal allowed students to experience the rich cultural heritage of Korea firsthand. Moreover, the cultural performances and craft workshops provided an interactive platform for students to express their creativity while gaining valuable insights into Korean culture.





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Achievements & Awards

Hena Bank Scholarship Award Ceremony

The Hena Bank Scholarship Award Ceremony, held on December 21, 2023, was a grand affair that recognized outstanding academic achievements. The event was honored by the presence of the Chief Guest, Mr. Chang Nyun Kim, Consul General, South Korea, and the Guest of Honor, Mr. Dae Ki Hong, CEO of KEB Bank India. The most exciting moment of the evening came with the announcement of a \$10,000 scholarship for students from the Hindustan Institute of Technology and Science. The event also saw active participation from Mr. Jaeyeol Lee, COO of KEB Bank India, further emphasizing the bank's commitment to nurturing talent and promoting education.



Students Engagements

As a part of National Tourism Day, international students of HITS visited the Tamil Nadu Police Museum on January 25, 2024.









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International Conference on Integration and Transformation with SDGs



ICITS 2024

HITS is going to conduct an international conference on integration and transformation with the SDGs on February 23 and 24, 2024. The conference is an essential platform for defining and reassessing the mutually beneficial responsibilities that national and international academia, research scholoars, students, and industry play in realising the SDGs by 2030. ICITS 2024 will design joint strategies, harness new solutions, and create collaborations to enable the unstopable movement essential for sustainable development.



Prof. Dr. Peter Koenig, Head, Institute for Vehicle Technology, Trier University of Applied Sciences, Germany.



Jenq-Shiou Leu Professor, Dept. of Electronics and Computer Engineering National Taiwan University of Science and Technology, Taiwan



Dr. G. D. Yadav Emeritus Professor of Eminence Former Vice-Chancellor, Institute of Chemical Technology (ICT), Mumbai

Conference Themes



Dr. Pablo Gandara Team Leader, IURC Project of Europe and Asia / Australasia



Dr. Sigrid Brell Cokcan Director, Individualized Production, Robots in Architecture RWTH Aachen University, Aachen



Dr. Sharad Lande Assistant Vice-President (R&D) Reliance Industries Ltd, Mumbai



Dr. Thomas Schroepter Director, Environmental Sustainability Singapore University of Technology and Design (SUTD)



Dr. Hyunsik Im Professor, Physics and Semiconductor Science, Dongguk University Korea



Dr. Satinder Kaur Brar Chair, Environmental Engineering, York University, Canada



Dr. Ajayan Vinu Director, Global Innovative Centre for Advanced Materials University of Newcastle, Australia



Prof. Rajeev Ahuja Director IIT, Ropar



S. M. Shiva Nagendra Professor, Department of Civil Engineering IIT Madras, Chennai

The Conference provides a platform for the participants for insightful deliberation and present their research paper / exhibit the models / prototype designs etc.

- Additive Manufacturing
- Artificial Intelligence & Robotics
- Bio Mechanics
- Bio Informatics
- Clean and Green Energy
- Computational Modelling & Simulations
- Data Analytics & Business Intelligence
- Digital Marketing
- Environment Management
- Forest and Agricultural Land
- Gender Equality & Intersecting Inequalities
- Green Economy



- Industrial Innovation
- Machine Learning & Cyber Security
- Nano technology
- Quality Education
- Sensor & Remote control
- Smart grid & Energy sustainability
- Smart Materials / Bio & polymeric Materials
- Spacecraft Engineering & Aircraft Propulsion
- Structures and Aero dynamics
- Eco Fashion
- Inclusive Cities
- Wealthy Life style





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Resource Persons

Alumni Interactions



HEAAC HAD BICYCLING & WALKING EVENT AT EAST COAST PARK, SINGAPORE



Dr. Anand Jacob Verghese, Chancellor & Mr. Salim, Dy. Director met HIET alumni, Mr. Guldip, HEAAC-Malaysia Sub Chapter President and Mr. Theodore on 6th Nov 2023 in Malaysia.

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Chancellor, Dr. Anand Jacob Verghese, with Mr. Guldip, HEAAC-Malaysia Sub Chapter President, and Mr. Theodore.



Patrons of HGI meet the alumni in Nairobi, Kenya on 14 Jan 2024. Alumni were delighted to greet the esteemed guests from their Alma mater.



Dr. Sheeba Chander with Mr.Balaji, MBA at Scarborough





Dr. Sheeba Chander with Riyaz Mohammad, B. Arch 1999 batch atEaton Centre, Toronto



Dr. Sheeba Chander with Okhani Mark, B. Arch 2007 batch at Bomansville







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Editorial Team

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