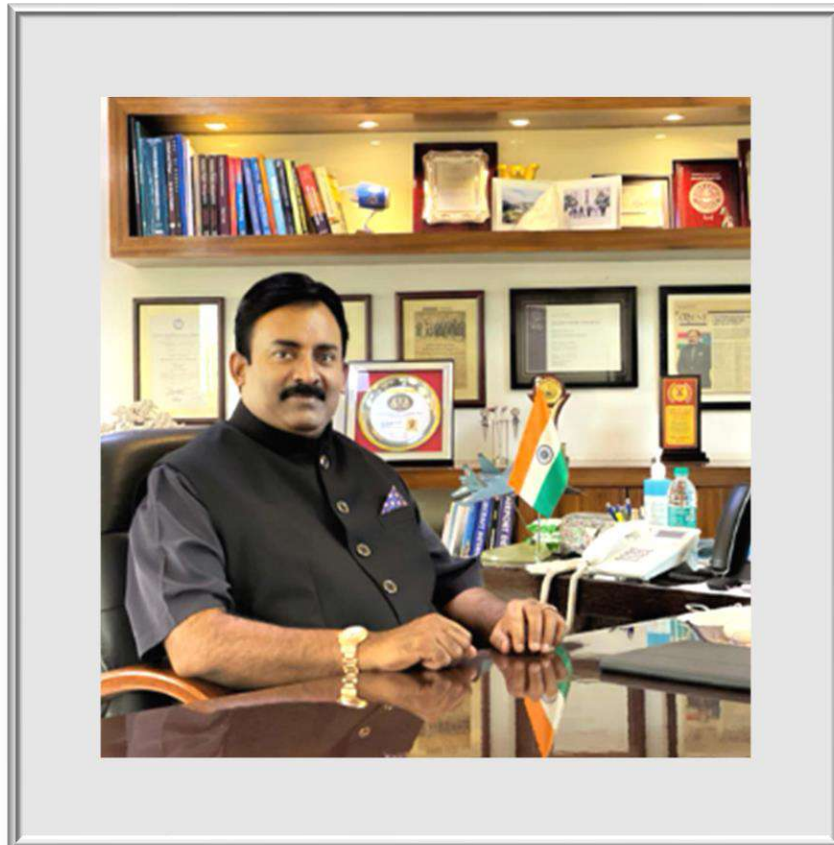


VISIONARY EDUCATIONIST

DR ANAND JACOB VERGHESE



VISION

To be an International Institute of Excellence, providing a conducive environment for education with a strong emphasis on innovation, quality, research and strategic partnership blended with values and commitment to society

THE TEAM



Dr. Mrs. Elizabeth Verghese
Founder Chancellor



Dr. Anand Jacob Verghese
Chancellor



Mr. Ashok Verghese
Pro Chancellor



Dr. Aby Sam
Executive Director



Mr. Enid Verghese Jacob
Director, CODE

NOMINEE PROFILE

DR. ANAND JACOB VERGHESE

Chancellor - Hindustan Institute of Technology & Science

Chairman - Hindustan Group of Institutions

HINDUSTAN GROUP OF INSTITUTIONS, founded by Late Dr. K.C.G. Verghese, Founder Chairman, is managed by Hindustan Engineering Training Centre, (HETC), an Educational Society registered under the Societies Registration Act- 1968. Dr. Anand Jacob Verghese is the Chairman of the prestigious Hindustan Group of Institutions which includes,

- Hindustan Institute of Engineering Technology (HIET)
- Hindustan Institute of Technology & Science (HITS)
- Hindustan College of Arts & Science (HCAS)
- KCG College of Technology (KCG Tech.)
- Orient Flights Private Limited
- Hindustan International Schools (CAIE & CBSE)
- Hindustan College, Mysuru

Dr. Anand's managerial experience covers over 27 years in the Education and Aviation sectors.

He has immensely contributed to the overall administration and development activities of the Aircraft Maintenance Engineering department and the establishment of TIFAC-CORE, a Research Centre with a total project outlay of Rs.13.72 crores at the School of Aeronautical Engineering-the first of its kind in the country to develop the readily employable workforce for the booming Aviation Industry. He has also dedicated himself to developing the Hindustan Institute of Technology & Science, Padur, declared as Deemed University under Sec. 3 of UGC Act 1956, approved by the Ministry of Human Resource Development, Govt. of India.

Awards

- **"MGR Ratna Award"** for eminent people who have contributed to the vision of MGR from Honorable Dr. V.S Radhakrishnan, MP, State Minister for Education, SriLanka
- **"Bharat Ratna Rajiv Gandhi Makkal Thalaivar Moopanar Award"** from Mr.G.K.Vasan, Hon'ble Minister for Statistics & Programme Implementation, Govt. of India
- **"Trailblazer"** of Tamil Nadu Award from Times Media Group
- **"Edupreneur Award"** from the Times Group for his Exemplary Commitment and impactful positive contribution to education in Tamil Nadu 2013
- **"Spice Award"** for Best School for Overall development from His Excellency The Governor of Tamilnadu Dr. K. Rosaiah along with the Hon'ble Consul General of Japan Mr. Seiji Baba in Feb 2016
- **"Aviation Edupreneur Award"**, during the National Science Day Celebration at Russian Centre of Culture & Science. The award was presented by the Chief Guest Cosmonaut Salizhan Sharipov, in the presence of His Excellency Mr. Sergey Kotov, Consul General of Russian Federation in South India
- **"IET Ratna Award"**, the highest award from IET, Chennai local network, for his commendable contributions in the field of Engineering Education
- **"Chennai International Youth Fest Excellence Award"** from Youth Development Consortium for striving continuously to build the youth empowerment

Membership In Professional Bodies

- Executive Member, Managing Committee, Madras Management Association (MMA), Chennai (2014-16)
- Executive Council Member of Indo-Australian Chamber of Commerce (2020-2021)
- Member of Indo-American Chamber of Commerce
- Member of the Royal Aeronautical Society, United Kingdom
- Member of the National Business Aviation Association
- Member, Advisory Council, Association of Universities of Asia and the Pacific (AUAP), Thailand (2021 - 2022)
- Vice President of the Association of Flight Training Organizations (AFTO), India

Membership In Social Service Organisations

- Campaign Commissioner – YMCA Madras
- District Governor, Madras District, Y's Men International (2009-2010)
- Lieutenant Regional Director, Y's Men International (2012-2013)
- Chairman, Host Committee, 71st Y's Men International Convention, Chennai - 2014
- Regional Director, South India Region (2016-2018)
- International Service Director (2018-2019)
- India Area President, India Area and International Council Member (2021-2023)

International Seminars

- Leadership Program for Education Professionals conducted by the Department of Continuing Education, the University of Oxford from 24th to 27th August 2015 at Oxford, UK
- Harvard Seminar for Presidential Leadership conducted by The Harvard Graduate School of Education, Harvard University from 11th to 13th November 2018 at Cambridge, USA

Dr. Anand's commitment towards human welfare has fetched him notable accolades such as

- Best District Governor Award by South India Region & India Area - 2009-2010
- Elmer Crowe Award by Y's Men International at the International Convention held in August 2010 at Yokohama, Japan
- Best Regional Director Award, India Area - 2017-2018
- YOUNG ICON OF Y'S DOM Award from Y's Men International India Area Team for his Stupendous Leadership and Bounteous contribution to Y's Dom

THE PROJECT

VISIONARY EDUCATIONIST PROPELLING HITS AS INSTITUTION PAR EXCELLENCE

Dr. Anand Jacob Verghese, Chancellor Hindustan Institute of Technology & Science, contributes to excellence in education and research on air space, underwater exploration, innovation and sustainability

(INTEGRATING TECHNOLOGY, INNOVATION AND SUSTAINABILITY)

Aim: The project aims to bring in the best of research and knowledge sharing in the areas of

- Air space education
- Space exploration
- Underwater exploration
- Innovation in teaching content, pedagogy and application
- Sustainability

Strategy: The pathway to progress in the above fields has been through creating centers of excellence, research, international collaboration, accreditation and affiliations, MOU's.

CENTRE FOR RESEARCH & CONSULTANCY

Dr. Anand Jacob Verghese, Chancellor, HITS ,has been instrumental in establishing 14 Centres of Excellence at Hindustan Institute of Technology & Science. The institute offers unparalleled resources to the research community including Research Centres, libraries and laboratories to support scholarly work in nearly any field or discipline.

The Centre for Research and Consultancy (CRC) has been established to promote academic research, Sponsored research and consultancy. Researchers include full time scholars, part time scholars, faculty members, and post graduate and undergraduate students and they collaborate with colleagues across the University. The Centre for Research & Consultancy is headed by Director (Research) and assisted by Dean (Research Initiatives) and three Research Coordinators looking after Academic Research, Funded Research, Consultancy respectively and an IPR Coordinator managing IP related issues.

The Centre has evolved policies for Sponsored Research, Consultancy and Intellectual Property Rights. The primary objective of the CRC is to promote quality research programs, facilitate and support multi-disciplinary, inter University, International research proposals and Institute-industry interaction through:

- Developing and nurturing international linkages for research and development.
- Organizing Generic Training Programs for Research Scholars.
- Formation of Research Forums and Research Groups
- Interaction between various Research Groups through research forum meeting.
- Colloquium for Research Scholars.
- Fostering of relationships with funding agencies to better understand research priorities.
- Facilitating project proposal preparation and submission, establishment of project accounts, review for large and complex projects.
- Support Short-term courses/Seminars/Workshops for effective dissemination of knowledge.
- Organizing Lectures by Eminent Scientists from various R&D Organizations.
- Establishing connectivity between Faculty and Scientists of various R&D Organizations and Industry through visits.
- Improving the Institute-Industry interaction and provide need based technology to existing industries.
- Identifying and protecting intellectual property rights.

The Centre for Research and Consultancy (CRC) is a service unit under the Office of the Director(Research). It provides valuable support in fulfilling the University's Vision-Mission through its programs and services. CRC promotes and nurtures a culture of genuine intellectual inquiry, advances inter-and multi-disciplinary studies, and serves as a clearinghouse for information related to faculty research activities on campus, among others, in support of this Vision-Mission.

PROGRAMS AND SERVICES

- Administers the Academic Research Program
- Monitors externally-funded projects under taken by the different departments and research centres and progress of research and research scholars
- Disseminates salient findings of completed research projects
- Provides project development and implementation assistance
- Documents and assists in the formulation, review, and amendment of guidelines and policies governing research in the University

Dr. Anand Jacob Verghese, Chancellor, HITS has identified and nurtured talent that are leaders in their area of research



HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

CENTRE FOR RESEARCH AND CONSULTANCY

CONGRATULATIONS

TOP 2% SCIENTISTS WORLDWIDE

Featured in the Author- Single year 2022 in Stanford's 2023



Dr. Puspamitra Panigrahi



Dr. M. Prabakaran



Dr. Samuel A.O.A



Dr. V. Hariram

Congratulate them wholeheartedly for this remarkable achievement, which indicates their dedication to advancing knowledge and contributions to their respective fields of research.

Dr. Anand Jacob Verghese

Chancellor

Mr. Ashok Verghese

Pro Chancellor

Dr. Aby Sam

Executive Director

Dr. S. N. Sridhara

Vice Chancellor

www.hindustanuniv.ac.in

AIR SPACE EDUCATION

Incepted in 1985, Hindustan Institute of Technology and Science (HITS) has been excelling in diverse fields of Engineering and Technology, Architecture, Management, Law, Fashion, Design, and Arts, Aviation, Applied Sciences, Health Sciences, and Arts and Sciences. The Department of Aeronautical Engineering being the flagship School of HITS, housing the Department of Aeronautical and Aerospace Engineering since 1996 provides technical education in the field of Aeronautics. The B. Tech. Aeronautical Engineering and B.Tech Aerospace Engineering programmes offered by Department of Aeronautical Engineering is accredited by the National Board of Accreditation (NBA). The Department of Aeronautical Sciences has acquired an exemplary reputation in providing undergraduate and postgraduate programmes by a blend of experienced faculty in Aircraft Design, Aerodynamics, Aircraft Structures, Aircraft Propulsion, Aircraft Systems and Avionics. Endowed with various types of Aircraft, Flight Simulators, Helicopters, and Fatigue Testing Machines, the Department applies latest technology to study the advancement in the field of Aviation, Space Exploration and Defence System. The School houses the Centre of Excellence for Satellite Technology, Centre for Autonomous Systems, Aircraft Maintenance and SIMCRASH under its flagship. The strong collaborations with International Universities offer Semester Abroad programme for students at IPSA, ENAC, MAI. Nebula Astro, Aero, HITS Rocketry & CubeSat Clubs are some of the active Clubs which provide opportunities to students participate in international competitions sponsored by NASA, Airbus, SAE International etc., and get to design and develop new and innovative products. The Department consists of experienced faculty members from industry (DRDO, HAL, IAF, DLR) who have published over 450 Scopus indexed journal publications and filed 7 Indian patents & published 6 International Patents. The School received funded project worth INR 15 Crores and Consultancy of INR 2 crores.

Awards & Accolades

- Student Startup, “Jhatayu” touted as Asia’s First Flying Bike was awarded by Asia books of Records & India Book of Records, 2020-21.
- Students made CubeSat “JAIHIND” and recognized as World’s Lightest Micro satellite by India Book of Records & URF World of Records.
- Students made cheapest Femto Satellite by India Book of Records.
- Team Helix bagged 16th position globally in CANSAT-2021 Competition conducted by American Astronautical Society & NASA Goddard Centre.
- “FIRE WALL”, Team of students won 1000 Pounds in the WTUN Competition in the Sustainable category.

- Two teams “UTKARSH” and “BLUE THUNDER” were qualified to the finals of TOYCATHON ’21 conducted by the Ministry of Education’s Innovation Cell & AICTE.
- “FANATIC” Team of students bagged 5 th position with Rs.50000/- Cash Prize in AEROTHON’21 conducted by SAEINDIA.
- The School has bagged the Best Aeronautical & Aerospace Department Award in Tamil Nadu by Times of India.

High-end Facilities

- ALSIM Flight Simulator
- Fatigue Testing Machine
- Supersonic Wind Tunnel
- NDT Laboratory
- High Performance Computers
- Avionics Laboratory
- UAV Laboratory
- Aircraft Jet Engines
- 7 Aircrafts with One Serviceable Helicopter and Serviceable Aircraft.
- Space Propulsion Laboratory and Fabrication
- Composite Design Laboratory

Notable Achievements

The department has been actively conducting various technical events such as:

- Competitions (Wings, Aero Expo, Space Week)
- Workshops (Quadcopter, Gliders, CubeSat)
- Guest lectures & Webinars
- Seminars in Current Topics
- FDPs & STTPs

The students of the department participate in both national & international competitions such as:

- SAE Aero Design by SAE International
- AEROTHON by SAEINDIA
- CANSAT by NASA
- Cubes in Space by Idoodle Inc. & NASA
- Human Exploration Rover Challenge by NASA
- WTUN Competition

- Toycothon by the Ministry of Education's Innovation Cell & AICTE.

Every year, students from School of Aeronautical Sciences perform well in GATE conducted by IIT for postgraduate studies @IIT's in Aerospace Engineering. In the year 2021, 15 students passed the minimum cut-off marks set by IIT and among these qualified students, 3 students obtained All India Ranking (AIR) below 100.

Prominent Alumni

Alumni of the department hold prestigious positions in reputed organizations.

- Mr. Sankaran, Scientist 'F', ADE
- Ms. Lizy kalaga, Director, Institute of Indian Aviation and Allied Management Studies/li>
- Ms. Atulya Asokan, Project Analyst, Lockheed Martin/li>
- Mr . Karthikeyan, Project Director UAV, NAL/li>
- Mr. Madan, Squadron Leader, Indian Air Force/li>
- Mr. Chakaravarthi, NDT Analyst Pratt & Whitney, Singapore/li>
- Mr. Dhinesh Karthick R, Managing Director, Adler Aerospace/li>
- Mr. Parthasarathy, Divisional Head, AIRBUS, UK./li>
- Mr Dinesh, scientist, ISRO/li>
- Mr.Gaurav Jain, Continuing Airworthiness Executive Officer TransMaldivian Airways, Maldives/li>
- Mr. Manu Jayakumar, Training Manager Jet Airways, Mumbai./li>
- Mr. B. Karthick, Executive Director, Aarshadhaatu Green Nanotechnologies India Pvt Ltd/li>
- Mr. Shihas Nazer Manhammatil, Gas Turbine Engineer, UAE, Taweelah Asia Power Company/li>
- Mr. Chibi Chakaravarthy, QA Engineer, Pratt &Whitney/li>
- Mr. Deepak Paul, Project Engineer, Bombardier Commercial Aircraft/li>
- Mr. Jeevan Joseph, Business Development Director, Zoho Corporation, Chennai./li>

Collaborations with Foreign Universities: The Department has collaborations with various universities and institutions in terms of Student Exchange, Joint Conferences, Faculty visits, Training and higher studies. Moscow Aviation Institute, Cranfield University, University Of Alabama, The Ministry Of Defense Rwanda, Wichita State University, Institute Polytechnique Des Sciences Avancées, University Of Technology Berlin, Korea Aerospace University. Twinning Program - Royal Melbourne Institute of Technology (RMIT), Australia.Semester Exchange - Le Tourneau University, Texas, USand Ecole Nationale de L'Aviation Civile (ENAC), France.

Dr. Anand Jacob Verghese, Chancellor, HITS has facilitated the establishment of centre for autonomous systems that would accelerate the design and development of unmanned air systems






HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DESIGNED TO BE UNIVERSITY)


Centre For Autonomous Systems

VISION

To create a unique environment to facilitate and accelerate the design, development and training of the Unmanned Air Systems (UAS).

ACCOLADES (In-house Project completed worth of 13 lakhs)




Research Activities

- Design & Testing of Rukma Vimana (Ancient Aerial Vehicle Development) VTOL UAV .
- Low Cost Agricultural drone for Pesticide Spraying – In progress.
- Swarm of drones (pairing of master & slave drone) – In progress.
- High Payload Fraction Fixed wing UAV successfully fabricated & tested.
- UAV with SMA as control surfaces is in progress.
- Assembly & Testing of Coaxial Drones- A consultancy project is in progress collaboration ST Advanced Composites .


Project "Drishyam"




SAE International Aero Design




IAF Swarm of Drone Competition



Largest Throw Glider Workshop



SAEINDIA Aero Design Challenge



Team "Neotus" achieved Best Innovation Award in Microless Category in Aero Design Challenge (ADC-2022) conducted by SAEINDIA Southern section . Chennai and bagged cash prize of Rs 10,000 out of 40 participating teams

SPACE EXPLORATION

The Centre of Excellence in Satellite Technology (CEST) is the advanced research centre established in HITS to nurture and accelerate the growth of Space based technological applications for the benefit of society and to impart advanced training and research in the field of Satellite Technology and Development. **Goals of the Centre**

- Launch a Nano Satellite by the Students
- Offer Honours Degree to the students of HITS
- Develop and Launch Can / Cube Sat
- Create awareness in astronomy and train students in handling astronomical instruments
- HITS CEST will produce trained man power in Satellite and Space Technology which is the first of its kind in Indian Educational Institutions.

HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(GOVT. TO BE UNIVERSITY)

Centre of Excellence in Satellite Technology - CEST

Research Facilities

- Low Earth Orbit Satellite Tracking Ground Station
- LoRa based IoT platform
- Facility to track satellites in LEO with Upper UHF frequency

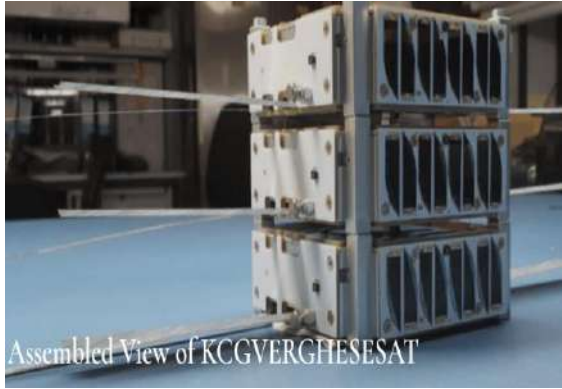
Timeline:

- 2023:** Launch of KCGVERGHESESAT/CANSAT; Honours Courses in Satellite Technology
- 2024:** M.Tech Space Technology with specialisation in:
 - Astronomy
 - Antenna
 - Propulsion
 - Structures
 - Control Guidance
- 2025:** Provide Consultancy and Training to other institutions in the field of Satellite & Space Technology
- 2026:** Develop Satellite and Space System Components
- 2027:** Assemble, Integrate and Launch In-house developed satellite KCGVERGHESESAT II; Global centre of excellence in Space Technology
- 2028:** Training on Space Technology & Space Habitat with International Collaboration

Inauguration: Inaugurated by Dr. S Somanath, Chairman, Indian Space Research Organisation (ISRO) in the presence of Dr. M Ravichandran Secretary, Ministry of Earth Sciences, on 30th September 2022.

KCG VERGHESE SAT Project

- Size of the Satellite : 1U
- Dimensions: 103mm x 103mm x 113.5mm
- Number of Solar Panels: 6
- Type of Solar Panel: Triple Junction
- Power Generation: 2.4W per panel
- Battery Capacity: 43.2 Wh
- On Board Computer: 32 bit ARM Cortex M4 MCU
- Antenna: Turnstile / cross and dipole / monopole
- Stabilization: Magnetic



Assembled View of KCGVERGHESESAT




CEST team interacting with Dr. Nakamura, Director JAXA at ISRO ASI SSTM Workshop




Panel Discussion on "The Great Indian Satellite Revolution"

UNDERWATER EXPLORATION


The Centre of Excellence in Underwater Robotics and Communication (CoE URC) at Hindustan Institute of Technology and Science (HITS) was inaugurated by Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences (MoES) on 30 September 2022. CoE URC will offer unique research opportunities for students and industry partners to uplift their skills in the areas of (1) Design and Development of Bio-memetic Underwater Vehicles, (2) Smart Nanomaterials for Underwater Devices, (3) Optical, Acoustical, and RF-Communication, (4) Artificial Intelligence and Machine Learning Assisted IOT Signal Processing.



Centre of Excellence in Underwater Robotics and Communication



Inaugurated by Dr. M. Ravichandran, Secretary-Ministry of Earth Sciences on 30th September 2022 presence of Dr. S. Somanath, Chairman, Indian Space Research Organisation (ISRO)



Vision

To establish indigenously developed underwater technologies focusing on advanced materials, devices and communication networks.

To offer viable and feasible solutions to existing problems in the research areas of underwater technologies.

Mission

To improve technical merits of underwater vehicles, devices and communication networks.



Perform as a potential service provider for various fields focusing on the underwater technologies.

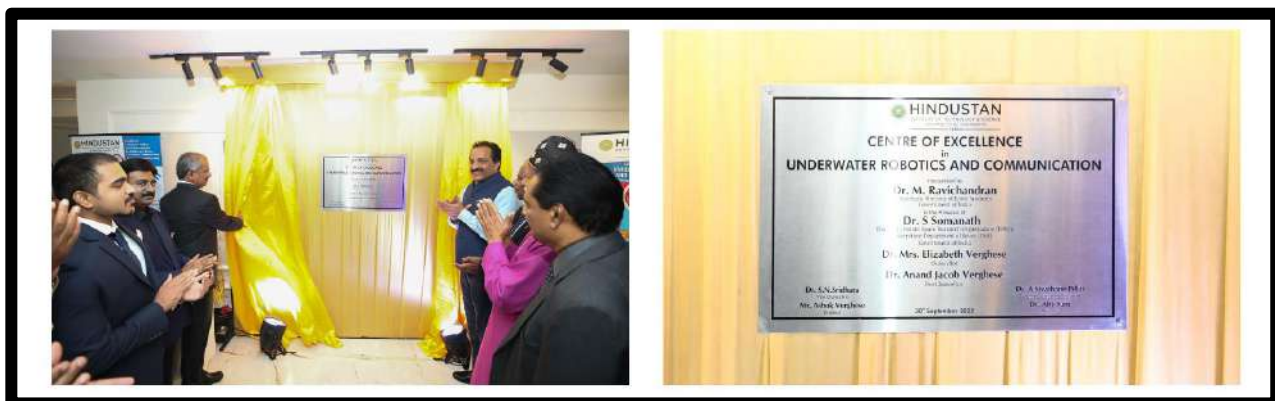
Research areas

- Design and Development of Bio-memetic Underwater Vehicles
- Smart Nanomaterials for Underwater Devices,
- Optical, Acoustical, and RF-Communication
- Artificial Intelligence and Machine Learning Assisted IOT Signal Processing.

Distinguished lecture series

14.10.2022	Cyclone and Disaster Management	Dr. S. R. Ramanan
7.11.2022	Navigational and Weather Forecasting Equipment	Mr. J.V.S Bharathi



INNOVATION

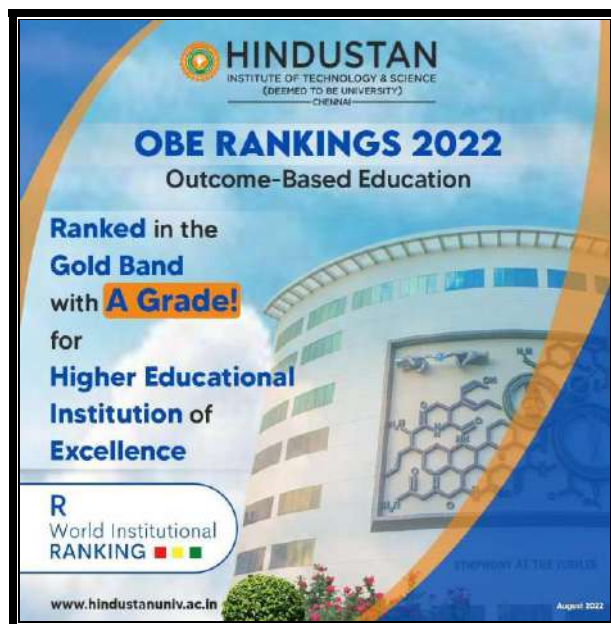
INNOVATION CENTRE

The Hindustan Technology Business Incubator (HTBI) & Hindustan Entrepreneurship and Innovation Centre (HEIC) is focused to encourage the innovative talents and spirits of the students. Over 1000 innovators have tinkered at the labs set by HTBI.



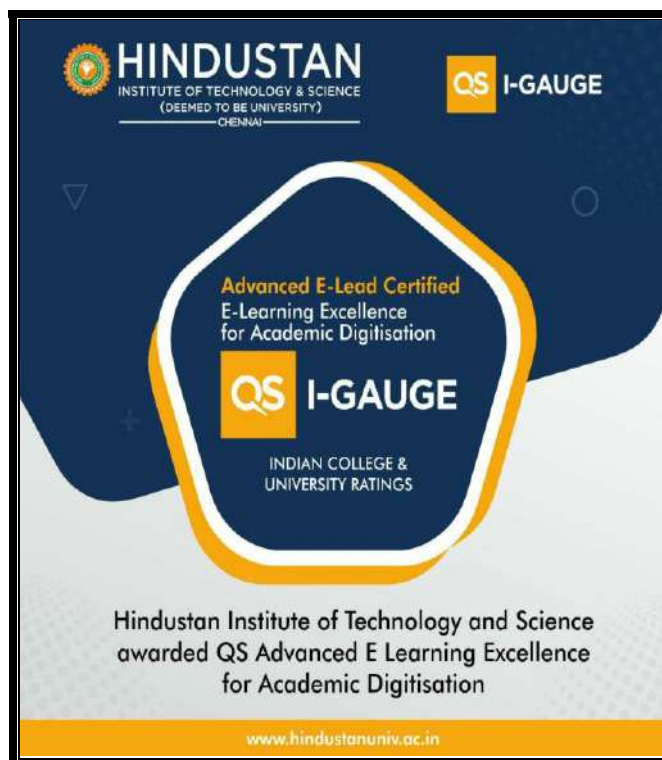
OBE CURRICULUM

The curriculum is designed in OBE pattern and OBE Rankings 2022, R World Institutional Ranking, conferred upon HITS the title of Higher Educational Institution of Excellence under the Gold Band.



QS ADVANCED E-LEARNING EXCELLENCE FOR ACADEMIC DIGITISATION

Event Date: Thursday, 7th, July 2022



HITS has been awarded the QS Advanced E-Learning Excellence for Academic Digitisation by incorporating advanced digital technology in education and best online academic practices.

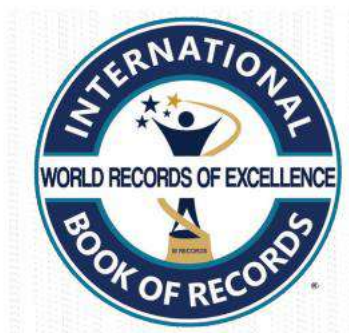
<https://hindustanuniv.ac.in/events/QS-ADVANCED-E-LEARNING-EXCELLENCE-FOR-ACADEMIC-DIGITISATION>

ARDORCOMM HIGHER EDUCATION AND EDTECH AWARDS 2022

Event Date: Wednesday, 20th, July 2022

HITS is honoured with the award “For Remarkable Contribution in Online Learning and Digital Practices” by ArdorComm Higher Education and Edtech Awards 2022. The award was received by Dr. S. N. Sridhara, Vice-Chancellor, HITS from the ArdorComm – Higher Education and EdTech Conclave & Awards 2022, an event held in Bangalore.

The International Book of Records has recognized Hindustan Institute of Technology and Science as Record Holder for "HIGHEST NUMBER OF ONLINE LESSONS COMPLETED"



MEMORANDUM OF UNDERSTANDING

An memorandum of understanding has been signed between HITS and Government of Uganda in the fields of education, training, research, consultancy, e-governance and digital transformation on 5 March 2022. This partnership will create a platform for the Government of Uganda to utilize the services and expertise of HITS and vice versa on any project, education, training, research, consultancy, e-governance and digital transformation initiatives with a strong focus on empowering citizens of Uganda. **The MoU was signed by the Ambassador of Uganda to India, H.E. Dr. Grace Akello, and the Pro**

Chancellor of Hindustan Institute of Technology & Science, Dr. Anand Jacob Verghese.



HITS and DADB – German Academy of Digital Education have signed an MoU for the launch of Blended Learning Course – 5G Technology. This collaboration aims to offer students to future oriented education across all backgrounds. The MOU was signed in presence of Mr. Ashok Verghese, Director, HITS; Dr.-Ing. Carsten Schroeder, CEO & Founder, DADB alongside Mr. Neleesh, MD, DADB; Mr. Shone, Operation Lead, DADB India Pvt Ltd.



Dr Anand Jacob Verghese, and Mr. Arun Rajamani, Managing Director, South Asia Cambridge University Press & Assessment with the MoU.



Cambridge University Press & Assessment and Hindustan Group of Institutions formally signed an MOU to work closely to develop English proficiency and employability skills, publish the highest quality of research, offer international education programmes and qualifications for school students, and train teachers on innovative and reflective practices on 5 February 2022. The agreement was signed by Mr. Arun Rajamani, Managing Director, South Asia Cambridge University Press & Assessment; and Dr. Anand Jacob Verghese, Director & CEO, Hindustan Group of Institutions, in the presence of Mr. Ashok Verghese, Director, Hindustan Group of Institutions; Mr. Arunachalam, Regional Director; Mr. Dilip Kottapadath, Regional Manager; and Mr. Karthik representing Cambridge University Press & Assessment.

Speaking at the occasion, Dr. Anand Jacob Verghese said, “Our association with Cambridge University Press & Assessment will enable us to meet the learning needs and demands of our students, and training aspirations of faculty across all levels. Educational institutes must provide learners opportunities to gain essential skills for the job market. In today’s world, it is essential for teachers and leaders too to develop their professional thinking and practice throughout their careers.



AFFILIATIONS



HACKATHON

The Department of Information Technology organised an internal “Hackathon” on 21 March 2022 for shortlisting the idea submission for the Smart India Hackathon 2022. Dr. Ceronmani Sharmila, Head - Dept. of Information Technology welcomed the gathering. Dr. Angelina Geetha, Dean - Engineering & Technology delivered the inaugural address. Dr. E. Bhaskaran, Additional Director, EDII, Govt. of TN presided over the event as the Chief Guest and gave an informative speech about the importance of Hackathons and how participants can be supported. Dr. Shaik Javed Parvez, Assistant Professor, Department of Information Technology, delivered the vote of thanks.

HISTMUN 2023 | *Event Date: Friday, 8th, September 2023 -Sunday, 10th, September 2023*

HITSMUN garnered around 290 delegates from across India, underscoring its commitment to fostering diplomatic talent among students and contributing to the Model United Nations circuit. Hindustan Model United Nations(HITSMUN) was a 3-day event held from September 8 to 10, 2023. It showcased a dynamic blend of delegates, each bringing their unique enthusiasm to the table. Hindustan University

hosted participants from both school and college levels, creating a vibrant mix of seasoned and budding MUNers.

<https://hindustanuniv.ac.in/events/HISTMUN-2023>

3RD EDITION OF TEDX HINDUSTAN UNIVERSITY / *Event Date: Saturday, 26th, November 2022*

The event was presided over by Mr. Ashok Verghese, Director, HITS and who is also a Licensee of Tedx Hindustan University; Dr. S.N. Sridhara, Vice-Chancellor, HITS; Ms. Ami Agarwal, Head of CODE and Co-licensee of TedX Hindustan University; Deans; Heads of Departments; Staff and students of the institution.

A total of 15 eminent speakers delivered their talks on different domains and interesting topics such as The Power of Ideas, A Woman's Roadmap to Success, Startup – An adventure of highs and lows, Embracing Creativity Everyday, Reassuring Sustainability, Music – A Universal language, Walk your mind, Blue Economy, Re-inventing yourself, Indian History, Losing your mind, Metaverse, and The Future that is India.

<https://hindustanuniv.ac.in/events/3RD-EDITION-OF-TEDX-HINDUSTAN-UNIVERSITY>

DR. KCG VERGHESE HIGHER EDUCATION LEADERSHIP AND MANAGEMENT (HELM) CENTRE

Dr. KCG Verghese Higher Education Leadership and Management (HELM) works towards transparency in higher education, strengthen leadership of higher education reforms, foster and facilitate implementation of reform across the country. For example, the centre will help the stakeholders to develop policies, materials, outreach, training, and assistance programs conducive to system-wide adoption and implementation of the leadership and management approaches.

OBJECTIVES

- To provide professional guidance & education to nurture the educational leadership to the stakeholders to enable India to gain popularity in Higher Education Institution and attain its lost glory
- To provide guidance for Indian institutions to scale up in the global rankings
- To provide consultancy to institutions to achieve quality standards imparting education and skill development of students

HELM CENTRE was inaugurated by Prof.Ved Prakash Former Chairman of, University Grants Commission, New Delhi during the 6th International Young Scholars Workshop conducted in collaboration with American Society of Public Administration.

VISION

Shaping the future of higher education institutions across the globe through continual innovation in educational leadership, management, research and contribution to society.

MISSION

Excellence in value-based education and quality research through an innovative learning environment for the development of human resources.

INAUGURATION OF HELM CENTRE

HELM Centre was inaugurated in the year 2017 at Hindustan Institute of Technology & Science as Centre of Excellence. **American Society for Public Administration(ASPAA), USA**, hosted the International Young scholars workshop on 12th - 14th July 2017. 50 young scholars and 20 senior and mentors across the globe participated. Three senior scholars and mentors Dr. David Easow, Deputy Director, International Affairs, Dr. AkkaraSherine, HOD, Languages and Dr. Badri Narayanan, Professor, School of Management, HITS were presented Senior Scholar Awards by Mr. William P. Shields, Jr. Executive Director, ASPA , USA.

More than 20 American scholars from 14 universities overseas, 10 mentors from US and India, and 10 selected young scholars from India were part of the event. Ms. Janice Lachance, JD, President ASPA deliberated on ASPA and its objectives. Prof. VedPrakash , Former Chairman , UGC , New Delhi also emphasized the need for addressing the issues and challenges in Higher Education. Dr. KCG Verghese, Higher Education, Leadership and Management Centre was inaugurated at Hindustan University, brochure was released on the occasion and there was also the launch of HELM website. Mr. William P. Shields, Jr. Executive Director, ASPA released the International Young Scholars Workshop proceedings comprising selected papers of the young scholars who were selected for presentation and mentored by senior scholars.

Mr. Ashok Verghese, Director, Hindustan University in his felicitation Address informed that he was indeed proud that Hindustan University has taken the initiative to establish one more centre of excellence apart from the 14 centres of excellence . Prof. P. Duraisamy, Vice-Chancellor, University of Madras, Chennai, Gp.Captain Vijayakumar VSM, Executive Director, Madras Management Association, Chennai and Rev. Dr. Xavier Alphonse S.J., Principal Retd. Loyola College also gave their felicitation address during the function. There was a signing of MOU between Hindustan University and American Society for Public Administration(ASPAA), USA establishing future collaboration

Prof. Ved Prakash , Former Chairman , UGC , New Delhi addressing the audience



American Society for Public Administration(ASPAs), USA, with HITS



INTERACTIVE SESSION ON QS RANKINGS

Date: Wednesday, 23rd, August 2023

Dr. KCG Verghese Higher Education Leadership and Management Centre in association with Office of International Affairs and Internal Quality Assurance Cell organized an Interactive session on QS Rankings on 23 August 2023.

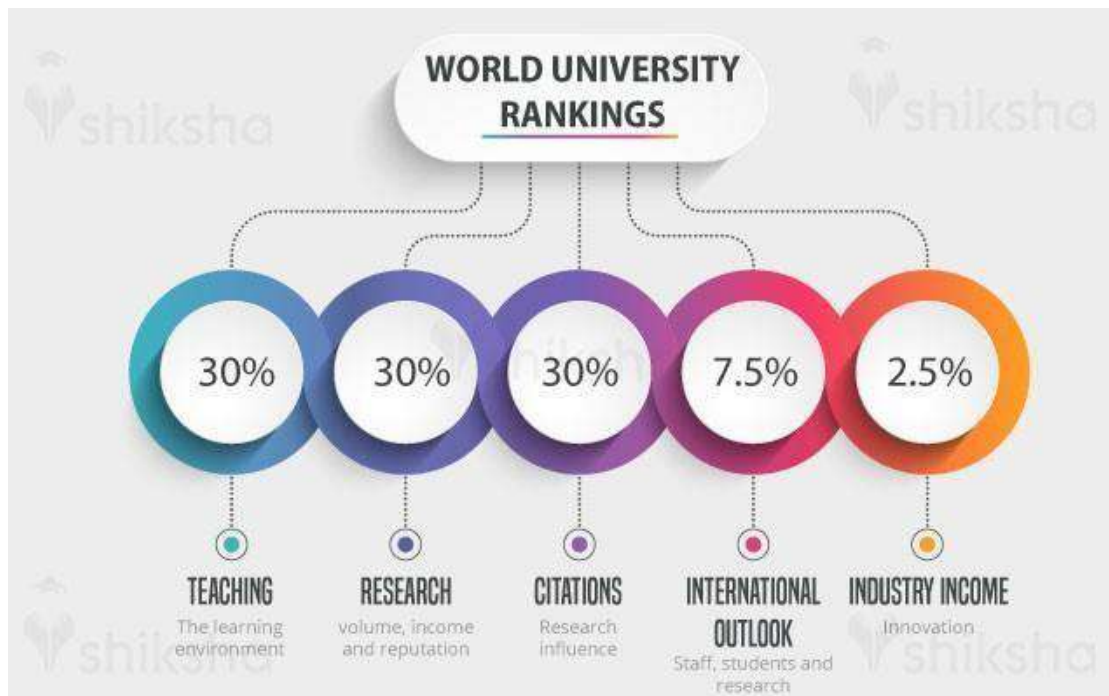
Prior to the event, Dr. Ashwin Fernandes, Regional Director, QS Asia, interacted with Dr. Anand Jacob Verghese, Chancellor; Mr. Ashok Verghese, Pro Chancellor; and Dr. N. Manoharan, Director International Affairs. It was a profound interaction regarding the involvement of HITS in QS Rankings and way forward.



Times Higher Education (THE) - HITS, INTERACTIVE SESSION ON THE RANKINGS HELD ON 31ST August 2023

Mr. Ritin Malhotra, Regional Director, Times Higher Education visited HITS on 31st August 2023. The event was organized by Dr. KCG Verghese HELM centre & IQAC. The Chief Guest was accorded a warm cordial welcome by Dr. A. Sherine Joy, Head Languages & Rankings. Dr. Alexander Jesudasan, Pro Vice Chancellor, spoke on the importance of world rankings and was happy to note that the rankings team of HITS are coordinating well to ensure that HITS is exposed globally and reaches greater heights.

Mr. Ritin Malhotra, gave an excellent presentation regarding the various parameters related to THE world rankings. In his presentation he also highlighted the importance of publication, citations and academic reputation. THE scrutinizes the research universities on five parameters namely Teaching, Citations, Research, International Outlook, and Industry Income. These are further divided into 13 carefully crafted performance indicators. He informed that PWC does the survey and there is also a revised criteria and structure for the present THE world rankings. He also informed that he is glad to announce that HITS is eligible for THE World University Rankings. The parameters for THE WUR is follows

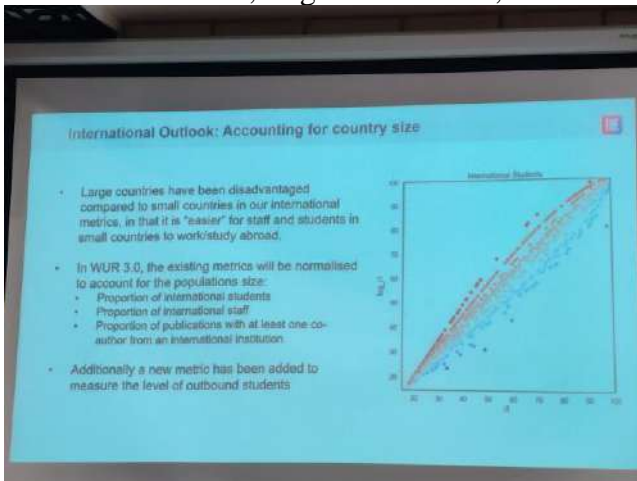




Dr. Alexander Jesudasan, Pro VC, HITS and Dr. Sherine, Head Languages & Rankings interacting with Mr. Ritin Malhotra, Regional Director, THE at HITS



Mr. Ritin Malhotra, Regional Director, THE addressing the Rankings Team at HITS



INTERNATIONAL GUEST LECTURE ON "BEING A GREAT LEADER" | Event

Date: Monday, 24th, April 2023

An International Guest Lecture on “Being a Great Leader” was jointly organized by the School of Management and Dr. K. C. G. Verghese Centre for Higher Education, Leadership and Management (HELM) on 24 April 2023.

The lecture was delivered by Mr. Sharva Rasanayakam, US State Department Foreign Service, Vice Chairman, American Embassy Employees Association, Dhaka and Distinguished Alumni of HIET. In his lecture, Mr. Sharva shared the best practices and strategies out of his professional experience at GM Motors and at the US State Department. He traced the memories of our Visionary Founder Dr. K. C. G. Verghese and his empathetic leadership style that transformed the lives of many people. He urged the students to pursue life with a purpose and aspire to excel. The lecture was received well by the students who also enthusiastically interacted with the resource person.



GUEST LECTURE AND INTERACTIVE SESSION | Event Date: Saturday, 10th, June 2023

Guest Lecture by Mr. Pablo Gandara

The School of Engineering and Technology along with the School of Management organized an International Guest Lecture on “Sustainable Urban Development” on 10 June 2023. The lecture was delivered by Mr. Pablo Gandara, IURC (International Urban & Regional Cooperation) Team Leader, Asia & Australasia. In his lecture, Mr. Pablo Gandara shared the best practices and strategies for urban development out of his professional experience working across the globe. He also emphasised the need for sustainable development that would transform the lives of many people. He urged the students to pursue education with aspiration towards sustainability. Students from the Department of Automobile Engineering, School of Management and SPADE participated enthusiastically along with the faculty members. Students from KCG College of Technology also participated in the guest lecture and enthusiastically interacted with the chief guest. The event was presided by Dr. Sheeba Chander, Dean (SPADE), Dr. M. Jaikumar, HOD (Auto), Dr. M.K. Badrinarayanan, HOD (SOM) and Dr. J Pradeep Bhasker, AP (SG), Auto. The guest lecture ended with a vote of thanks from Dr. M.K. Badrinarayanan.

Interactive Session with Mr. Pablo Gandara

The Department of Automobile Engineering in association with Dr. K. C. G. Verghese Centre for Higher Education, Leadership and Management (HELM) Centre conducted an Interactive Session on “Circular Economy” on 10 June 2023.

The interactive session started off with the welcome address delivered by Dr. Akkara Sherine, Head (HELM Centre) followed by the introduction of Chief Guest Mr. Pablo Gandara, IURC Team Leader, Asia & Australasia. She also welcomed the students of Engineering & Technology, SPADE and School of Management and appreciated the Department of Automobile Engineering for their constant efforts in global integration. This was followed by a befitting presentation by the guest where he shared the projects carried out by the IURC across the globe concerning circular economy aspects. He also emphasized the importance of municipal waste management and appreciated the efforts of HITS in establishing a waste to energy plant as a part of the IURC pilot project in campus. The interactive session was so lively with questions from faculty, students and research scholars discussing the economic and social impacts of implementing circular economy. The interactive session ended with vote of thanks proposed by Dr. M.K. Badrinarayanan.



MATRIBHASHA DIWAS 2023 | Event Date: Tuesday, 21st, February 2023

To cherish the International Mother Language Day, Matribhasha Diwas was conducted by the Department of Languages in association with Dr. KCG Verghese, HELM (Higher Education Leadership Management) Centre on 21st February 2023. The occasion was initiated by Dr. A. Sherine Joy, HOD Languages and Head HELM Centre welcomed the Chief Guest and the audience comprising staff, students of HITS. She informed that today is special since we are celebrating Mother language day and Management day. where she emphasized the importance of mother language to every individual which shaped the feeling, emotion and thoughts. Regional languages and foreign languages introduced in the engineering and liberal arts programme at HITS is a boon for students since language proficiency enhances the language prowess and intelligence as recommended by researchers worldwide. She also highlighted on the part played by mother tongue in critical thinking. Dr. Angelina Geetha, Dean (E&T) Hindustan Institute of Technology and Science in her Special Address highlighted the importance of the mother language and how it is related with culture in an attempt to epitomize the celebration of Matribhasha Diwas. Dr. N. Sulochana Professor, Linguistics (International Institute of Tamil Studies, Chennai) in her Presidential Address, accentuated the individual's commitment towards the language and the culture. She expressed heritage and identity of every individual by celebrating the Matribhasha Diwas. Following this a Tamil Novel which was written by Dr. T. Sheeba AP, Tamil, Dept of Languages titled (Osai Ella Salangai) was released by the Chief Guest. Dept of Languages conducted various contests for students who have opted for regional and foreign languages across the university based on the Matribhasha celebrations. Prize distribution was held and the Chief Guest did the honours. The Audience applauded the winners and the event also witnessed the performance of the winners. The event came to an end successfully with the Vote of Thanks proposed by Dr. T. Sheeba, the Coordinator of the event, Matribhasha Diwas.



GUEST LECTURE HELM CENTRE | Event Date:

Friday, 28th, October 2022

Dr, KCG Verghese Higher Education Leadership Management Centre (HELM) in collaboration with HITS Alumni Association (HITSAA) organised a guest lecture on the “Importance of Innovation and Research in Higher Education and Opportunities for Students.” The session was led by HITS Alumnus (Mech-2016) Dr. Suman Kumar, Founder & Tech-Lead, VPE Ltd., and Director, Ramanujam School of Sciences. Dr. Suman in his speech motivated the research aspirants by sharing his insights on publishing in high-impact journals and also expressed his pride and gratitude towards his alma mater. He promised to help the UG and PG students in their research publications. Dr.Akkara Sherine, Head – HELM Centre welcomed the gathering.She highlighted the importance of alumni success stories to motivate the students. Dr. Badri Narayanan, Head– School of Management delivered the special address.He highlighted the importance of research papers and how they can learn from their senior and is a role model for students. Ms. Pragatha, Dy.Reg.(Coordinator –HITSAA) introduced the chief guest to the audience.

The event was attended by 200 students from the departments Auto, Mechatronics, MBA and MECH who interacted with the resource person enthusiastically. During the Q & A session Dr. Suman briefed the students about hiscurrent research project with IIT Madras. The project, “Sindhujal- Virya Paramita Energy”was initiated to address the water scarcity of the country.He said that the designed model was launched and tested in IIT Madras in a small ocean set up where electric ocean waves were generated. The DST (Department of Science and Technology) has funded theproject. The project team have filed the patent for the same and are working on commercialising the project once successfully completed



Guest Lecture on “Higher Education Opportunities for Engineering and Management Students in Taiwan”, was organised by Dr. KCG Verghese Higher Education Leadership Management Centre, on 18th July 2022 at Good Shepherd Hall.

The event began with a Welcome Address by Dr.G. Ilavazhagan, Director International Affairs, HITS. He accorded a warm and cordial welcome to Dr. Rushikesh Ulhas, Assistant Professor, International Business Administration Program, Providence University, Taiwan. He was happy to welcome the students of Management, and engineering disciplines who had showed keen interest attending the event. He appreciated the efforts taken by Dr. A. Sherine Joy, Head Languages & HELM centre for inviting the guest and organising the event. He acknowledged the presence of Dr. Badri Narayanan, HOD, School of Management and staff members who were present. He emphasised on the importance and scope for students to explore the possibilities to study abroad and also utilise the opportunities to go for higher education and job opportunities. He mentioned that HITS has signed MOU with Providence University Taiwan. HITS also has partnerships with more than 100 Universities from all over the world with very strong linkage in research, faculty & student mobility, twinning and dual degree programs. He expressed his happiness that several opportunities are available for students of HITS and Providence University, Taiwan.

Dr. Sherine Joy, Head HELM centre apprised the audience the role of the Centre of Excellence, Dr. KCG Verghese Higher Education Leadership Management Centre, HITS and also introduced the Chief Guest Dr. Rushikesh Ulhas, Assistant Professor, International Business Administration Program, Providence University Taiwan. He has done his Bachelor’s in Electrical Engineering from University of Pune. He received his MBA and PhD in Technology Management from National Chung Hsing University, Taiwan. His research interests include sustainability, strategic management and consumer behaviour.

Mr. Ben Milton, AP, Languages Dept, invited Dr. Rushikesh to deliver the lecture on “Higher Education Opportunities for Engineering and Management students in Taiwan”

Dr. Rushikesh, began his lecture with a brief general introduction about India and Taiwan and introduced Providence University. He gave an insight into the students opting for international education and presented the statistics of the students who visit various countries for Higher Education. About 11.5 lakh international students opt US as their destination for Higher studies and around 25,772 students. He made the session interactive and requested the students to mention the advantages and disadvantages of students opting to study abroad. Many students expressed their opinions and it included scope for exploring new areas of research, greater opportunities for employability, interaction with people of various culture, globalisation etc as

advantages. The guest informed that views are based on individual perspectives. Taiwan is a small island having a population of 23 Million. Why do you think Taiwan needs international students? He mentioned that Taiwan has several reputed Research Universities and the top universities are National Taiwan University, National Cheng Kung University, National Chung Hsing University etc., He explained the link between research institutes, industry and first tier universities in Taiwan. He also emphasised the importance of India-Taiwan relationship and reiterated that India is potentially a preferred destination for Taiwan Tech manufacture. Among international students studying in Taiwan, Indians are the fastest growing group. Five years ago around 1000 Indian students were studying in Taiwan and now the statistics has increased to 2,783 students. Indians are ranked as the top 10 groups of International students in Taiwan and a majority of them are pursuing Masters degree or PhD. Most of the students major in engineering, national sciences, life sciences, medical, public health, Business and Management. Taiwanese universities prefer to recruit more Indian students because they speak fluent English and excel in various aspects, Many Indian students are recruited into research institutes such as Academic Sinica or high-tech companies in Hsinchu Science park.

Rushikesh also took the audience through a 360 degree virtual tour and showed various places in Taiwan, High speed rail, airport, metro system, National Taichung theatre, universities etc., He also showed the excellent infrastructure and sprawling campus of Providence University, it was established 65 years ago and its comprising 12,000 students, 630 faculty members, 1000 international students per year, and 400 partners worldwide. He insisted that the students should make use of the opportunity to explore the possibilities to study in Providence University, Taiwan Short-term program (Summer program, Winter program, Overseas internship (6 weeks) Exchange program (1 semester: 4-5 months) Double degree/ Triple-degree program (with partner universities only) Full-time Bachelor/Master/PhD programs for international students (open for all)

He concluded stating the benefits for international students. Research opportunities (Solid University Industry collaboration, Govt. funding, etc.) • Superior lab facilities • Cultural expedition, Chinese learning • International education/ atmosphere • Personality development, Better social standard of living • International job prospects

The programme ended with Vote of Thanks by Dr. Badri Narayanan, HOD School of Management who profusely thanked the Chief Guest for highlighting the various opportunities for students to study in Taiwan and the job prospects. He thanked the organisers especially Dr. KCG Verghese HELM centre for organising the event on a constant basis to benefit the academic community.

Mr. Rushikesh, Chief Guest with HITS team



31ST MARCH 2022 - INTERNATIONAL WEBINAR ON SUSTAINABLE DEVELOPMENT GOALS

Mr. Ronnie Antony, Starlight Experimental Education Institute, Taiwan, Teach SDGs Global



Ambassador, Taiwan Coordinator, ETC Sweden.

Dr. KCG Higher Education Leadership Management Centre and Office of International Affairs, organized an International webinar on “Integration of Sustainable Development Goals Education in the curriculum and the scope of global SDG Projects”. The resource person was Mr. Ronnie Antony, Starlight Experimental Education Institute, Taiwan, Teach SDGs Global Ambassador, Taiwan Coordinator, ETC Sweden.

The programme commenced with the Welcome Address by Dr. Ilavazhagan, Director International Affairs, HITS . On behalf of the HELM centre and Office of International Affairs and HELM centre he welcomed the Chief Guest Mr. Ronnie Antony. He also welcomed the

students and staff for an interesting session on SDG. He stressed on the importance of creating awareness among staff and students about the UNSDG goals and its effective implementation at HITS.

Dr. A. Sherine Joy, Head Languages and HELM centre introduced the guest. Mr. Ronnie has held several prominent positions as ENO Taiwan Coordinator, ENO Kerala coordinator, Host for ENO Second Asia Pacific Conference, Founder of Nature Education Society of Taiwan (NEST). Currently he is the Tech SDGs Ambassador, Founder Member of Teach SDGS Taiwan, Global School SDGS Ambassador. He has been a pioneer in championing the cause for environmental awareness and sustainable development during the pandemic era.

Mr. Ronnie Antony in his presentation highlighted the 17 SDG goals. He also explained the role of his institution and how they have implemented the SDG based curriculum and syllabus. A sample school syllabus integrating each SDG was also explained pertaining to different age groups. For example for Gender Equality: SDG5 – Books suggested were that of “Malala’s Magic Pencil, for school kids of age 7-12, No truth without Ruth: The life of Ruth Bader Ginsberg, Kathleen Krull for ages 10- 12. For SDG 6 Clean water and sanitation- Books titled “A Drop around the world“ by Barbara Mckinney and “The Water Princess” by Susan Verde were included. For SDG 11 – Sustainable Cities and Communities- “The Journey” – by FrancescaSanna – story explores the migration of refugees through the perspective of a young girl.

Mr. Ronnie emphasized that for Higher Education syllabus there should be incorporation of SDG oriented study and practical projects. He also stated that a small STEP in this direction would definitely pave for enabling the education fraternity to implement SDGs and thus work toward transforming the world. STEP acronym was mentioned as “S” say the problem- without blame, “T” Think of solutions- safe and respectful, “E” explore the consequences and what could happen if...“P” Pick the best solution ...make your plan.

He also insisted that students should explore the possibilities of taking up projects related to SDGs connect to local issues and take action since it makes a difference. He emphasized on the eight competencies to move forward that included strategic plans, collaboration, critical thinking, integrative problem solving and self awareness. He answered the queries during the session regarding the projects and also informed that the staff should enroll in Teach SDGS and also be aware of the global conferences related to SDG. He also proposed on the possible collaborations with institution for joint conferences, workshops and projects.

25TH JANUARY 2022 – INTERNATIONAL EDUCATION DAY BY HELM CENTRE AND LANGUAGES DEPT

School of Liberal Arts and Applied Sciences, Department of Languages and HELM Centre HITS organized a Guest Lecture to celebrate the International Education Day on the topic “*Education – The Essence of Life*”, in virtual mode.

International Education Day is held on January 24th for the past four years, in dedication to education since the United Nations General Assembly adopted a resolution to do so. Since education is considered as the most powerful thing, Universal Declaration of Human Rights has added the right to education in its article

26. This day is celebrated to showcase everyone’s fundamental rights to education. The event began with audience, comprising students of Liberal Arts and Engineering students along with the Guest Lecturer Dr. A. L. Jerald Antony Raj, Associate Professor and HOD, Pope John Paul II College of Education, Pondicherry, and Dr. Sherine Joy, Head of Languages and HELM Centre and the event coordinator Dr. H. Marie Evangeline, AP (SG), Department of Languages. Dr. Sherine Joy, Head of Languages and KCG HELM Centre (Higher Education Leadership Management Centre) opened the virtual meet with a welcome address, and accorded a warm and cordial welcome on behalf of the Management, staff and students to Dr. A.L. Jerald Antony Raj, Associate Professor and HOD, Pope John Paul II College of Education, Pondicherry. She introduced the guest and informed that this event was organized in order celebrate the International Education Day. As the Head of KCG HELM Centre, she highlighted the importance of Education and insisted to have a mutual interaction with higher education institution for the benefit of academic improvement.

Following this Dr. A.L. Jerald Antony Raj, the Guest Lecturer delivered his talk, who emphasized on the importance of basic education and gave a quote which was said by our great leader Mahatma Gandhi. He further stated about three different forms of education formal, non-formal and informal. He further explained about the challenges which persist in the present curriculum and discussed elaborately in detail about the issues faced both by the students and the teachers in this regard. Further he analyzed and suggested what kind of education is needed for this present scenario. Finally, he gave his valuable suggestions about how the curriculum can be blended with practical knowledge.

Ms. Harini, Research Scholar, Department of Languages, HITS proposed the vote of thanks and did an excellent job compeering the entire event.



10th February 2022 - HELM centre and Fempower conducted LEADERSHIP BY DESIGN

Fempower and Dr. KCG Verghese, Higher Education and Leadership Management (HELM) Centre, organized Two-day in-house Workshop on (LEADERSHIP BY DESIGN)W on 22 December 2021 and 10 February 2022. The event was organized for 40 selective staff members of HITS and was conducted by 7 resource persons who were chosen after the first Leadership by Design Workshop. A brief introduction of the (LEADERSHIP BY DESIGN)W was given by the Convenor, Dr.Sherine.

Session 1: “Leader in You”

Speaker: Dr.AkkaraSherine, HoD Languages& Rankings.

Highlights:

- Leadership Qualities
- Building & Leading Teams
- Willingness to Question the Status Quo
- Assertiveness
- Newton Jolt Concept – Win Win Situation
- Creating Legacies
- Emotion Capabilities & Develop Resilience
- Understand „Leadership is a Role“ and Leave a Legacy

Session 2: "Branding Hindustan"

Speaker: Dr. Sreeja, AP,MCA; and Dr.Madhumithaa, AP, SOM.

Highlights:

- Personal Branding
- Importance of Branding in Society
- Self-Impression
- Successful Personal Brand
- Self-Promotion
- Goals
- Creation of Online Portfolio

Session 3: "Research in You"

Speaker:Dr. AK Parvathy, HoD, EEE; and Dr. MM. Ramya, Professor, ANRO

Highlights:

- Identify a Research Problem
- Define Objectives
- Methodology to be Adopted – Qualitative/Quantitative
- Planning – Duration (Time Limit), Budgeting

Session 4: "Me & My Hashtag"

Speaker: Ms. Nisha Nujumudeen, AP, Economics; and Ms. SherinEliyas, AP, MCA.

Highlights:

- What is Hashtag?
- Basics of Hashtag.
- How to Use Hashtags Effectively in Social Media?

A review session was conducted on 10 February 2022 wherein the participants of the workshop were asked to recollect the key points discussed. Practical sessions of "Me & My Hashtag" were conducted by Ms. Nisha Nujumudeen and queries were attended along with hands on practice. Participants were given test links and feedback links of each module.

There was a discussion regarding the three-day CII conclave Leadership for Women that all the participants attended online on 2, 3, and 9 February 2022. Later, Dr. Sherine briefed the importance of conducting the Leadership Workshop sessions to empower women in workplace and in life situations. She also stated that this platform would in fact be a cyclic process of churning out women leaders where the next set of resource persons will be chosen from the current participants. The programme ended with group snap sessions and networking with all participants.

Dr. KCG HELM Centre and Fempower Centre celebrated Women's Day on 8th March 2021

The Women's Day was celebrated from 8th March 2021 and it culminated on 11 March, 2021. Several competitions were held for students of Hindustan Institute of Technology and Science, based on the theme of the International Women's Day celebration 2021 IWD # Choose to Challenge. The Chief Guest for the occasion was Dr. Shantini Theva, Tourism Malaysian Ambassador for Tamil Nadu, Ministry of Tourism, Govt of Malaysia & Malaysian Actress and the Guest of Honour was Dr. Saranya, Member, Tamil Nadu Commission for Protection of Child Rights.

The welcome address was delivered by Dr. R.W. Alexander Jesudasan, Pro Vice- Chancellor. He also introduced the both the accomplished guests and highly educated women to the audience. In his address, the Pro VC said that the world would be incomplete without women.

Dr. Mrs. Elizabeth Verghese, Chancellor, HITS, officially inaugurated the Hindustan Women Empowerment cell and also released the FemPower Logo, representing empowering of women and this was followed by her Presidential Address. She expressed her pleasure to realise that Women empowerment cell and Dr KCG Verghese Higher Education Leadership Management centre is celebrating women's day. In her address she said that the theme for this year's Women's Day celebration, Choose to Challenge, emphasizes the need for women to rise above all challenges and odds like inequality, gender bias and economic disparity. The bold and brave women out there in the world celebrate every year during the women's day celebration. She also added that most woman these days are educated and choose to live life on their own terms. She has emerged as a force to reckon with, she is an epitome of compassion and love and self-giving, and contributes to building up of a family, development of a society and a tolerant world. She quoted Shakespeare who in his play Hamlet said "Frailty thy name is woman". But women have come a long way since then and have emerged all powerful and accomplished many of their dreams. Madam Chancellor also pointed out that women have clarity in their purpose and have achieved their goals. A woman has the ability to balance both home and her career. Moreover, the modern women possess the inner strength and immense grace to amaze any men. The Chancellor also said that a women's love is like a cement that binds the family together and it lasts for a lifetime.

Dr. Shantini Theva in her address emphasized on this year's theme choose to change and choose to challenge. She said that a woman should write her own story. She must stand for

herself and other women She also advised to celebrate their wins by creating their own boundaries and also women must flaunt their success. Dr. Shantini concluded her speech by reiterating that a woman should be the one who fixes the crown of another woman.

The Guest of Honour, Dr. Saranya, in her special address said that for a girl to be an engineer she must be driven by passion because engineering is used by other professionals especially the doctors and the biologists. She highlighted the fact that the recruitment by the corporate is the same whereas the process for the recruitment has changed. Companies emphasize on skillset. She informed that there is no gender preference in the recruitment process. She also advised the students to perform well in studies because companies give more importance to performance. Dr. Saranya also said that women should stay healthy both physically and mentally. Moreover, every woman should be updated of the current affairs especially in their field of specialization. She concluded her speech saying that women should love themselves first and emanate the same love to other around them.

The convenor of the event, Dr, Sherine Joy, Head Languages & Rankings and Head Dr.KCG Verghese HELM centre summarized the importance of organizing the event and will continue to host several leadership skills workshops, seminars, panel discussions on issues related to Society, and Higher Education. In her speech she announced the launch of Dr. K. C. G. Verghese Satellite in the forthcoming months. Dr KCG Verghese HELM centre was inaugurated in the year 2017 and the first International Young Scholars workshop was conducted in collaboration American Society of Public Administration (ASPA) at Hindustan University from 12th to 15th July 2017. There were 50 scholars, from 14 countries and it included more than 20 American young Scholars , 10 Indian young scholars, senior scholars and mentors. DR KCG Verghese HELM centre conducted Several seminars and workshops and HTS obtained global recognition by achieving SDG 18th Position in Times Higher Education world acclaimed rankings in Water and Sanitation category among 800 universities across the world. She informed that since this year is focused on leadership, it would be apt that the HELM Centre hosts Leadership skills workshop for women to develop their potential and evolve their leadership skills.

3rd August 2021 - NEP 2020 - Title: “Skill, Entrepreneurship Development & Employability: Challenges and Opportunities”

Dr.K.C.G.Vergheese Higher Education Leadership and Management Centre and IQACHITS, conducted a week-long NEP 2020 Webinar Series from 3 to 13 August 2021. This event was held in line with UGC and ICTE to commemorate the implementation of NEP 2020 and its completion of one year. The entire series’ Convenors were Dr. A. Sherine Joy, Professor, Head Languages and Dr. K.C.G. Vergheese Higher Education Leadership Management Centre; and Dr. T.Sudalaimuthu, Chief Coordinator IAQC, HITS. Each event of the series had over 180 active participants.



Research and Innovation
Date: 9 August 2021 | Time: 3 p.m.
Chief Guest
Dr. Kallol Roy
Outstanding Scientist
Former Chairman & Managing Director, BHAVINI
Kalpakkam

Use of Technology in Education
Date: 10 August 2021 | Time: 3 p.m.
Chief Guest
Dr. G. JANARDHANAN
Associate Professor
Centre For Environmental Management /
Centre For International Affairs
NITTTR, Chennai

Youth Empowerment & Sports Development
Date: 12 August 2021 | Time: 3 p.m.
Chief Guest
Dr. S. ALAGESAN
Director
Swami Vivekananda Cultural and Heritage Centre
Chennai

Quality Education, Accreditation and Teacher Development
Date: 13 August 2021 | Time: 3 p.m.
Chief Guest
Mr. RITIN MALHOTRA
Regional Director (South Asia)
Times Higher Education – World University Rankings
Singapore



Skill, Entrepreneurship Development & Employability: Challenge and Opportunities

Date: 3 August 2020 | Time: 3 to 4 P.M



Mr. Gautham Premkumar
Campus Recruitment Lead
Tamil Nadu & Kerala
Infosys Limited

Egalitarian permutations and inclusive outreach reforms under NEP

Date: 4 August 2020 | Time: 3 to 4 P.M



PROF. (DR.) V.VIJAYAKUMAR
Vice-Chancellor
National Law Institute University
Bhopal

"Indian Knowledge System, Languages and Arts in NEP'2020"

Date: 5 August 2020 | Time: 3 to 4 P.M



Dr. Maitrayee Chaudhuri
Professor of Sociology
Jawaharlal Nehru University (JNU)
New Delhi

Title: “Egalitarian Permutations and Inclusive Outreach Reforms under NEP” Resource Person: Prof.Dr.Vijayakumar, Vice Chancellor, National Law Institute University, Bhopal.

Programme Coordinator: Dr.J. Vincent Comraj, Professor & Associate Dean – Law, HITS.

Dr. S.N. Sridhara, Vice Chancellor, HITS delivered the Welcome Address. Dr.Vijayakumar was introduced by Ms. JeniPhilpose, AP, School of Law. She highlighted that he is instrumental in implementation of several educational reforms in Law education. The resource person informed that the most important aspect of NEP 2020 is to enhance the GER to reach 50% and that we have just 14 years left by 2035 it should be 50%. We have to encourage foreign students to enrol in our institutions. We were the global leaders in education many years ago, we have to provide quality education, and this is directly proportional to employability. All children should be given free and compulsory education that was the objective that should have been achieved even after so many decades it has not been achieved.

Dr Vijayakumar gave several examples of the importance of experiential and practical learning opportunities for students. If a question is asked to the student whether they can file the IT form and if the student is not able to do this then they are not aware of the practical application of what they learnt in theory. Effort and emphasis are made in this policy that practical exposure should not be left. Chapter 9 was quoted for the discussion of NEP.

NEP seeks to address egalitarian principles plays an important role. NEP document mentions that, Higher education plays an extremely important role in promoting human as well as societal wellbeing and in developing India as envisioned in its Constitution - a democratic, just, socially conscious, cultured, and humane nation upholding liberty, equality, fraternity, and justice for all. Higher education significantly contributes towards sustainable livelihoods and economic development of the nation. As India moves towards becoming a knowledge economy and society, more and more young Indians are likely to aspire for higher education.

The resource person informed that providing opportunities for legal education has been a challenge. The NEP emphasises on well-rounded individuals and therefore we need creative individuals, and meaningful work roles and aim at economic independence. The resource person emphasised the NEP document chapter 9.3 Increased access, equity, and inclusion through a range of measures, including greater opportunities for outstanding public education; scholarships by private/philanthropic universities for disadvantaged and underprivileged students; online education, and Open Distance Learning (ODL); and all infrastructure and learning materials accessible and available to learners with disabilities. The policy envisions a complete overhaul of the Higher Education, re energising of the system to face the challenges.

Title: “Indian Knowledge System, Languages and Arts in NEP 2020”

Resource Person: Dr.Maitrayee Chaudhuri, Professor of Sociology, Jawaharlal Nehru University, New Delhi.

Dr. R.W.Alexander Jesudasan, Pro Vice Chancellor delivered a special address before the commencement of the lecture. Dr.Maitrayee Chaudhuri, Professor of Sociology, Jawaharlal Nehru University, New Delhi, highlighted on Chapter22 about wellbeing, cognitive development and cultural identity of individuals. Languages is linked to culture, link it with music, arts and crafts, she highlighted on the essential link between the study of the empirical and prescriptive. Promotion of Indian arts, Language and culture can only stem from an empirical study.

Success story of diversity in India is nothing but cultural strength of our nation. Language and Culture brings about the society. NEP 2020 has a great visibility, a fine document that makes it more interesting as we go on for more deliberations and discussions makes us to understand, she also emphasised on the important role of Language and Arts in NEP 2020.

Title: “Research and Innovation”

Resource Person: Dr.Kallol Roy, Outstanding Scientist, Former Chairman and ManagingDirector, Bhavini, Kalpakkam.

Dr.Kallol Roy gave an overview of academic research vs industrial progress and requirements, monitoring and clustering of academic work, impact of technology growth the connect of academia and the requirements of industry in research perspective and also emphasising about the interdisciplinary research that is exactly mentioned in NEP 2020 document. He emphasised the need for high quality interdisciplinary research across all fields and derive solutions to societal problems. Therefore, research in arts and humanities, along with innovations in sciences and social sciences are extremely important for the progress and enlightened nature of a nation.

Title: “Use of Technology in Education”

Resource Person: Dr. G. Janardhanan, Associate Professor, Centre for EnvironmentalManagement/

Centre for International Affa
irs. Programme Coordinator: Dr. Angelina Geetha, Dean E&T, HITS.

Dr. G. Janardhanan focused on adopting ICT Tools in Teaching Process, He also explicitly explained the Educational Tools for TL Process, and briefed on the Architecture of National Education Policy. He also discussed on the Primary Locus for Learning- Classrooms/Workshops/Practical Laboratory and Library. He involved the participants with hands on experience in use of technology tools in teaching learning process and also briefed about the ICT Tools and its Usage of Technology in Education.

Title: "Youth Empowerment and Sports Development" Resource Person: Dr. S. Alagesan, Director, Swami Vivekananda Cultural and Heritage Centre.

Mr. Abraham, Sports Advisor, HITS for introduced the Chief Guest. He also mentioned that its noteworthy that the resource person is working on the sports curriculum in line with NEP 2020 for TN govt. Dr. S. Alagesan, Direc spoke on Youth Empowerment and Sports Development , his explained on the role of the institution to encourage and motivate the students learning experiences, with appropriate resources such as fitness centre, physical infrastructure facilities and also counselling centre one of the vital need for the present generation in order to attain optimal outcomes in both domains physical and sound mind. 100% literacy is the final expected outcome of NEP 2020. Strength is in developing values, and develop all the aspects of learners that should be the goal. The importance of imbibing values in all aspects of varied disciplines.

Title: "Quality Education, Accreditation and Teacher Development"

Resource Person: Mr. Ritin Malhotra, Regional Director, South Asia, Times Higher Education World University Rankings,

Singapore. Dr.R. W. Alexander Jesudasan, Pro Vice Chancellor delivered the welcome address. He spoke about the importance of the teacher development. Quality education and teacher development if it goes hand in hand then accreditation will excel. Dr.PonRamalingam, Registrar, HITS expressed his happiness that Dr KCGVerghese HELM centre Head Dr, Sherine Joy and Dr.Sudalaimuthu, Head IQAC for their tireless efforts successfully conducting the webinar series NEP 2020 for the benefit of students, staff and external participants. He also introduced the Resource Person Mr. Ritin Malhotra, General Manager and Regional Director for Asia at Times Higher

Education. He oversees THE's strategic partnerships and commercial initiatives in Asia, and leads the team from the Asia Headquarters. Ritin works closely with governments, higher education institutions, media and news agencies, and corporations, to establish partnerships sponsorships, while supporting universities, governments and corporations to advance their research and sustainability goals, as well as initiatives on internationalization. Mr. Ritin Malhotra during his presentation dealt with the importance of rankings and linked it with NEP 2020. He highlighted that it's important to establish multidisciplinary and research-intensive universities as mentioned in the NEP. Key emphasis should be on internationalisation and research collaborations, introduction of online programmes with lifelong measures should be initiated. He emphasised that institutions should strive for achieving institute of eminence and the focus should be on quality teaching and research. . He also reiterated that there should be a good proportion of foreign qualified faculty and good mix of domestic and foreign students. FSR should not be less than 1:20. The institutions should excel in THE Sustainable Development Goals SDGs, and strive to achieve social impact by engaging in applied research and innovations in issues of concern to developing societies. He appreciated HITS for participating in THESDG and securing good ranking in SDG6. He focussed on four aspects of theory of change, Research, stewardship, teaching and research for an institution to achieve World Rankings.

Dr. Sherine Joy, Programme Convenor of the NEP 2020 web series summarised the webinar series events and thanked the Management and the Administration Team for encouraging to host the webinar series on completion of one year of NEP 2020.

NATIONAL WEBINAR ON NEP 2020

Dr. KCG Verghese Higher Education Leadership Management Centre, and IQAC, HITS jointly organised the National Webinar on 29th May 2021. The programme commenced with the Welcome Address by Dr. S.N.Sridhara, Vice

Chancellor, HITS. He extended a warm and cordial welcome to the Chief Guest, Dr. Thiagarajan, Chancellor, Avinashalingam Institute for Home Science and Higher Education for Women for accepting the invite to present on NEP 2020, on behalf of the Chancellor, Dr.Mrs. Elizabeth Verghese, Pro Chancellor, Dr. Anand Jacob Verghese, Directors Mr. Ashok Verghese and Dr. Aby Sam. He welcomed the audience of more than 240 participants from 50 institutions across the nation.

The Vice Chancellor briefed about Dr. KCG Verghese Higher Education, Leadership and Management (HELM) centre. It was inaugurated on 12th July 2017, by Prof. Ved Prakash Former Chairman, University Grants Commission, New Delhi during the 6th International Young Scholars Workshop conducted in collaboration with the American Society of Public Administration. Several programmes were held under the banner of HELM in line with their vision that is "Shaping the future of Higher Education Institutions across the globe through continual innovation In Education, Leadership & Management, Research and contribution to Society". Late Dr. KCG Verghese, Founder Chairman of Hindustan Group of Institutions, Chennai, India, as we know was a visionary par excellence. His aim was to empower the youth and to meet the challenges of the 21st century. He mentioned that the centre Heads of HELM and IQAC, Dr. Sherine Joy and Dr. T. Sudalaimuthu, have collaborated to host this National Webinar on Impact of NEP 2020 on Higher Education, and he also mentioned that both the centres have the similar vision of providing Quality Education. Dr.S.N. Sridhara, mentioned that HITS management had taken measures and vision beyond NEP and he thanked Dr. Elizabeth Verghese, Chancellor, HITS , Pro Chancellor, Dr. Anand Jacob Verghese, Directors and good practices have been implemented to a great extent.

The welcome address was followed by the introduction of the Chief Guest, Prof. S.P.Thyagarajan, Chancellor, Avinashalingam Institute for Home Science and Higher Education for Women by Dr. Pon Ramalingam, Registrar, Hindustan Institute of Technology & Science. The eminent resource person Dr. Thyagarajan has 51 years of teaching and research experience in Tamil Nadu Medical Colleges, University of Madras and Sri Ramachandra Institute of Higher Education and Research (Deemed to be University). He was

instrumental in developing several UGC Regulations for Multi-centric Research projects of National funding agencies and National Programs of MHRD, Government of India including RUSA for the State Universities and Colleges. He has achieved several accolades and awards. Dr. Thyagarajan, was invited to present during the event and prior to his presentation he paid due respects and prayers to the departed soul of Late Dr.M. Ananthakrishnan , Former Chairman, IIT, Kanpur and Former Vice Chancellor of Anna University, who reached heavenly abode on 29th May 2021. He was a former Advisor to the Govt. of Tamil Nadu and e-governance.

Dr. Thyagarajan, began his address with a thanking note to the Management of Hindustan Institute of Technology & science, for the invitation. He began to present his views reiterating the importance of NEP 2020, which has gained popularity not only in our nation but also overseas. Therefore it's important that the stakeholder should necessarily understand the components of NEP 2020. Out of the 11 chapters of the NEP document he mentioned that he would showcase, three chapters that dealt with, areas towards a holistic education, to bring the sustainable development goal with global competency and concentrating on promoting high quality research, which were the unique features of NEP and also the challenges implementing the policy. He also briefed on the Outcome pillars of NEP 2020, Key principles and approaches, dealing with Holistic Multidisciplinary, HE , synergy of vocational education with regular education, value education as integral component of education, reframing skill education with internships and incubation centres, integration of Global Citizenship Education“ in tune with SDG -4,strengthening of Indian Classical Languages, literature and scientific vocabulary of Indian Languages, functionalisation of e education along with face-to-face education, rejuvenating Indian research on par with international quality. He emphasized that all these reforms require HEI-Ecosystem, quality curricular framework, assessment tools, technological support and National level HEI Operational Structure. He also explained the challenges faced to implement NEP related to execution of Choice Based Credit System that would be nationalized through a system designed by NEP. Model Multidisciplinary education and Research University, Academic Bank of credits were explicitly explained.

The salient outcome anticipated of NEP 2020 across the country is the achievement of the Gross Enrollment ratio for Higher Education to attain 50% by 2035. The second major reform is Holistic and Multidisciplinary education-flexible of subjects, Multiple entry/exit. UG programme for 3-4 years (certificate/diploma/PG Diploma/Degree). He also spoke credit transfers and academic bank of credits. HE has to provide absolute autonomy of students, choosing the courses they desire as per their aptitude and expectations. Student will have an account number and deposit the credits from institutions in India and abroad. He also explained the functions of Academic Bank of Credits is an academic service provider, to facilitate all students of HEI's. He also explained the aspects of global citizenship education and domains of learning. He briefed about promoting high quality research: opportunity to integrate arts humanities, sciences, technology and social sciences and also the role of NRF mentioned in the NEP document. He also briefed about the various schemes and explained in detail the NEP policy implementation cycle. He reiterated the fact that it is important to monitor, sustain, and enhance the quality of education, and it is a real challenge.

Dr. Alexander Jesudasan, Pro Vice Chancellor, HITS, was invited to speak on, NEP 2020 for Universities and its Opportunities. Dr. Alexander, has more than 35 years of experience in both teaching and administration. He had donned several prestigious academic roles at Madras Christian College, Tambaram before joining HITS in the year 2020. He also served as Member in NAAC since 2009 and assessed more than 30 colleges in India. He has several awards and fellowships to his credit and it includes „Higher Education Excellence Award“ by Staffordshire University, UK.

He commenced his speech, giving due recognition to the previous speaker who is a doyen in the realm of education. He continued his presentation highlighting on the march towards higher accomplishment in HE through NEP 2020. He explained the evolution of NEP 2020 right from 1968 and the entire journey of NEP and how Dr. K. Kasturirangan committee submitted the NEP document in the year 2020. He outlined the aim of NEP, scope of NEP and opportunities available through NEP and Innovations in NEP.

Dr. Alexander highlighted the aims of NEP and it includes, to develop good, thoughtful, well rounded and creative individuals, education should be aiming to the development of character and ethical values, importance of connect with society and aim to focus on purposeful living. He went on to elaborate the scope of NEP and the important aspect to revamp the curriculum and update it and make it more relevant to make the students employable and focus on industry connects. His presentation highlighted on the scope of introducing foreign languages so that the students will have leverage over other students and scope for employability. He mentioned that HITS is already offering several foreign languages Korean, French, German, Japanese, Spanish, Mandarin, with a focus to reach out globally and also focus on internationalization and employability opportunities. He also emphasized that NEP focuses on integrity of faculty, and it is a vital aspect, he applauded the Accreditation bodies who have implemented measures to check and monitor the same. He mentioned about the opportunities available for Universities through the NEP implementation. Scope of introducing Online Learning and ODL Programmes, and highlighted the initiatives of HITS during the present pandemic situation thus keeping abreast with transforming of education. Move towards vibrant multidisciplinary, multilingual flexibility, incorporate more vocational subjects, Honors/Minors and soft skills, NEP advocates on the Importance of implementation of soft skill in engineering institutions, community engagement in line with SDGs, and also acknowledging the institutions who have already implemented Value based education. He also mentioned about the ABC (Academic Bank of Credit) and the 4 year UG degree and Multiple exit formula and went on to highlight the scope for innovations. He ended his presentation by reiterating that NEP 2020 will bring out the best of the educational institution throughout our nation, since it is focused on highly student centric, flexibility in accordance with students choice and trajectory, multidisciplinary and holistic education, creativity and critical thinking, extensive use of technology, respect for diversity and internationalization, equity and synergy in curriculum across all levels of education, outstanding research and deep rootedness and pride in India.

8th March 2020 – Women in Education Leadership Summit

Dr. KCG Verghese HELM Centre conducted an event on 8th March 2020 Women in Education Leadership summit . Chief Guest: Akila Ramachandran, Delivery Head, TCS Chennai



Winners of the competition conducted on women's day for Women in Education Leadership Summit, conducted by HELM Centre

SUSTAINABILITY



HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

THE IMPACT
RANKINGS 2023

THE IMPACT RANKINGS 2023

OVERALL
601-800

SDG6
RANK 101-200



CLEAN WATER AND
SANITATION

SDG7
RANK 401-600



AFFORDABLE AND
CLEAN ENERGY

SDG12
201-300



RESPONSIBLE CONSUMPTION
AND PRODUCTION

SDG17
1000+

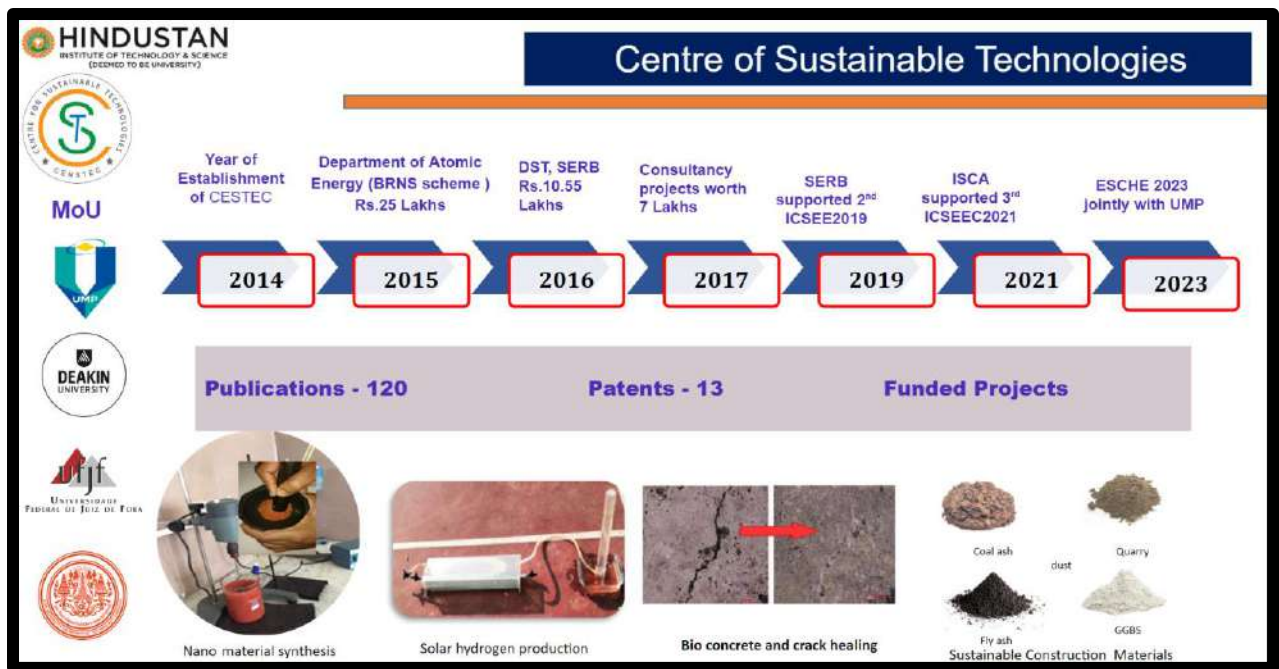


PARTNERSHIP
FOR GOALS

THE IMPACT RANKINGS **3rd** POSITION IN TAMIL NADU,
HITS RANKED **2nd** POSITION IN CHENNAI

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Centre for clean energy and nano convergence, Centre for sustainable technologies involve in sustainable efforts such as solar hydrogen production, forming sustainable construction material, finding clean energy solutions incorporating the quintessence of Nanotechnology. CENCON also has collaboration with KTH Royal Institute of Technology, Sweden and Uppsala University, Sweden



HITS RECEIVES THE EAT RIGHT CAMPUS AWARD / Event Date: Friday, 14th, October 2022

Hindustan Institute of Technology and Science receives the Eat Right Campus Award 2022 from Thiru. Ma. Subramanian Honb’le Minister for Health and Family Welfare, and Thiru. T. M. Abarasan, Honb’le Minister for MSME. Government of Tamil Nadu. The event was held on 14 October 2022 at Urban Square, Chennai.

The 'Eat Right Campus' initiative led by FSSAI aims to promote safe, healthy and sustainable food in campuses such as schools, universities, colleges, workplaces, hospitals, tea estates etc. across the country. The objective is to improve the health of people and the planet and promote social and economic development of the nation.

<https://hindustanuniv.ac.in/events/HITS-RECEIVES-THE-EAT-RIGHT-CAMPUS-AWARD>

**FICCI – TNIE EDUCATION SUMMIT AND AWARDS | Event Date: Wednesday,
21st, June 2023**

The Tamil Nadu Higher Education Summit and Awards programme was organised by FICCI under the distinguished leadership of Mr. Ashok Verghese, Pro Chancellor Hindustan Institute of Technology, Chennai on 21 June 2023.

The event's Chief Guest was Mr. Mano Thangaraj, Honourable Minister of Milk and Dairy Development, Government of Tamil Nadu. Mr. Ashok Verghese was appreciated for having provided excellent direction and wonderful ideas in organising the event.

<https://hindustanuniv.ac.in/events/FICCI-TNIE-EDUCATION-SUMMIT-AND-AWARDS>



AREAS OF EXCELLENCE



HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE (DEEMED TO BE UNIVERSITY)

CENTRE FOR AUTOMATION & ROBOTICS

Centre For Automation And Robotics

KEY FACILITIES

- 6 Industry Collaborated Laboratories
- Yaskawa Industrial Robots
- Gantry Robot
- Collaborative Robot
- Mobile Robot Platforms
- Virtual Augmented Reality
- Flexible Manufacturing System
- Advanced Pneumatic Trainers
- CNC Machining Centre
- Laser Cutting Machines
- Motion Sensors
- 3D Printers

WALL CLIMBING ROBOT
Moves on ferromagnetic surfaces. Can carry heavy payload Under RAE. Funded Project.

PIPELINE INSPECTION ROBOT
Maneuvers inside all kinds of pipe surfaces. Inspects pipeline using vision sensor.

SEVILI - CARETAKER
Capable of navigating to isolation ward to deliver food, medication and other necessities.

ULTRA RESPONSE ACTUATION
Ultra response gas purging system capable of working in 8 ms cycle time developed for MTRDC.

TACTICAL SIMULATOR
VR based Tactical warfare simulator designed for CVRDE, DRDO.

HYBRID AGV
Moves on ground and wall. Can carry heavy payload.

IMPACT OF THE WORK



HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

Conratulations

One of the few Universities in India to be Internationally Accredited by IET, UK

Dr. Anand Jacob Verghese, Chancellor received the IET Accreditation Certificate from **Ms. Michelle Richmond**, Director of Membership and Professional Development at IET Headquarters, London, UK on 29th September 2023.

IET The Institution of Engineering and Technology
Accredited Programme

Aeronautical | Aerospace | Computer Science | Automobile | Information Technology
Electrical & Electronics | Electronics & Communications | Mechanical | Mechatronics



HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

The 37th Indian Engineering Congress by Institution of Engineers (India)



HITS is appreciated with **ENGINEERING EXCELLENCE AWARD** for the contribution in the field Engineering by Institution of Engineers. The award was presented by **Dr. K. Ponmudi**, Minister of Higher Education of Tamil Nadu and was received by **Dr. S. N. Sridhara**, Vice Chancellor, HITS and Padmashree **Dr. Sivathanu Pillai**, Founder CEO & MD of Brahmos Aerospace and Emeritus Professor, HITS

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ACCREDITATION



Engineering programmes Aerospace, Aeronautical, C.S.E. I.T., ECE, EEE, and Mechatronics, were accredited by the National Board of Accreditation. This adds the feather to the HITS cap to have Seven accredited programmes.



Nine B.Tech. Programmes accredited Aeronautical Aerospace | CSE IT | EEE | ECE | Mech Mechatronics | Auto

RANKINGS



HITS Ranked
101-150 - University;
101-150 - in Engineering;
101-125 - Management;
101-150-Innovation;



- #40th - in INDIA
- #601- 650 - in ASIA
- #160 - in Southern Region



- SDG 6 – Rank 101-200 - Clean water and sanitation
- SDG 7 - Rank 401-600 – Affordable and Clean Energy
- SDG12 – 201-300 - Responsible Consumption and Production
- SDG17 – 1000+ Partnership for Goals



Placed 480th as the World's Most Sustainable University in the UI Greenmetric World University Rankings



SCIMAGO
INSTITUTIONS
RANKINGS

- Ranked # 769 in Global Category
- Ranked # 113 in All India Category



- #4 in Chennai
- #77 in Private
- #94 in Learning Experience



Diamond Band with A+ Grade



- #55 Overall India (Government and Private)
- #29 Overall India (Private)
- #14 South Zone
- #5 Tamil Nadu
- #4 Chennai

AUDITS



International
Organization for
Standardization

Certified for operating Quality Management System that complies with ISO 9001:2015



SS Certified by TUV Rheinland for successfully implementing SS Work Place Management System.

ALUMNI CHAPTERS ACROSS THE WORLD
AMERICAS



Inaugural Meet of Hindustan - Americas Alumni Chapter

(US, Canada, Alaska, & Mexico) 3 June 2023 Washington, D.C.

Dr. Anand Jacob Verghese, Chairman, HGI was the **Chief Guest**. Mr. Enid Verghese, Deputy Director, HITS and dignitaries from HITS graced the event.
Mr. Jefferson V. (2010), HAAC - President and other office bearers and members organised the event.

MALAYSIA

A promotional poster for the HEAAC Malaysia Sub Chapter Inaugural Meet. The top section features the Hindustan Group of Institutions Chennai logo and the event title. Below the title is a photograph of the group of attendees at the event, with the Petronas Twin Towers in the background. The date and location are also mentioned. At the bottom, there are logos for the participating institutions: Hindustan, KCG, HIET, Orient, and Hindustan Group of Arts & Science.

Hindustan East Asia Alumni Chapter HEAAC

Malaysia Sub Chapter Inaugural Meet

Kuala Lumpur 11 Feb 2023

Dr. RaviKumar Solomon, Professor, HITS was the **Chief Guest**. Mr. J. M. Robert Bornshin ('92) HEAAC - President. Mr. Guldip Singh ('74) Malaysia Sub Chapter President, Mr. Doasamy K. ('74) Member, and other office bearers organized the event.





CREATIVE MANAGEMENT

INAUGURATION OF ROYAL ENFIELD EXPERIENTIAL TRAINING HUB



The National Training Centre of Royal Enfield was inaugurated at Hindustan Institute of Technology and Science on 30 November 2022. in the presence of Dr. Anand Jacob Verghese, Pro Chancellor; Directors - Mr. Ashok Verghese and Dr. Aby Sam; Dr. S. N. Sridhara, Vice Chancellor; Dr. Pon Ramalingam, Registrar; Deans, Heads of the Departments, staff and students.

At the inaugural ceremony, Mr. B. Govindarajan, CEO, Royal Enfield said that he was elated to be at HITS on this auspicious occasion. He also informed that the training hub at HITS is the 15th centre in India and also is a milestone for RE because it is the first of its kind to be established inside an academic institution. Mr. Govindarajan assured that the trainee-students from HITS can undergo internship at RE and also stand an opportunity for a job placement in the company. He concluded his speech by wishing the students and trainers a successful learning experience.





Read and Lead

"Reading is essential for those who want to rise above normal"

This unique sculpture is designed to depict the Institute's mission to inspire students in reading. To mould and develop students as future leaders in their respective professions. This sculpture welcomes global students into a healthy environment for learning, thus becoming universal personalities.



HITS Pitch Podcast

In an effort to make educational content interactive, the Department of Visual Communication in collaboration with the School of Management and Communication Design produces HITS Pitch Podcast. A platform to openly talk and feed curious minds. It covers a variety of topics ranging from domain courses to pop culture enabling the students to learn outside a conventional classroom.



Department of **Computer Science and Engineering**
Inaugural Ceremony of
MARK ZUCKERBERG DATA SCIENCE LABORATORY



The **Mark Zuckerberg Data Science Laboratory** was inaugurated by His Excellency, **Mr. Juan Rolanda Angula Monsalve**, Ambassador of the Republic of Chile to India.

02.12.2022

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INSTITUTIONAL DISTINCTIVENESS & BEST PRACTICES

https://hindustanuniv.ac.in/iqac_hits.php

https://hindustanuniv.ac.in/iqac_hits.php

AWARDS AND ACCOLADES

Institution Awards



**THE NATIONAL INSTITUTIONAL
RANKING FRAMEWORK (NIRF)
RANKINGS 2023
HITS
RANKED**



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CAREERS 360

**INDIA'S BEST
LAW SCHOOLS**



**RATED AAA
SOUTH ZONE**

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- **HITS Ranked 15th in Outlook ICARE Rankings 2022 | Event Date: Monday, 4th, July 2022 -Tuesday, 5th, July 2022**

HITS has been placed 15th among Top 100 Private Engineering Institutions in India by Outlook ICARE Rankings 2022!

<https://hindustanuniv.ac.in/events/HITS-Ranked-15th-in-Outlook-ICARE-Rankings-2022>

- **HITS RANKED IN INDIA TODAY - MDRA SURVEY OF EXCELLENCE | Event Date: Tuesday, 12th, July 2022**

Featured again! HITS has been ranked at 15th among the top best institutes for Architecture and at 48th among India's best private Engineering Institutions as per MDRA Survey of Excellence by INDIA TODAY!

<https://hindustanuniv.ac.in/events/HITS-RANKED-IN-INDIA-TODAY-MDRA-SURVEY-OF-EXCELLENCE>

- **SOM RECEIVES THE IMC AWARD FOR EXCELLENCE | Event Date: Friday, 9th, December 2022**

The School of Management, HITS receives the IMC Award for Excellence in Management Education 2022 as Silver Winner at the 12th Indian Management Conclave held on 9 and 10 December 2022 at IIM Kozhikode. The award was presented by Honorable Shri Ramnath Kovind, Former President of India

<https://hindustanuniv.ac.in/events/SOM-RECEIVES-THE-IMC-AWARD-FOR-EXCELLENCE>

- **ROTARACT CITATION AWARDED TO ROTARACT CLUB OF HINDUSTAN UNIVERSITY | Event Date: Wednesday, 15th, March 2023**

The Rotaract Club of Hindustan University received the Rotary Presidential Citation for the year 2022-2023 from Rotary International for helping imagine rotary in the lives of people all over the world.

<https://hindustanuniv.ac.in/events/ROTARACT-CITATION-AWARDED-TO-ROTARACT-CLUB-OF-HINDUSTAN-UNIVERSITY>

INDIVIDUAL AWARDS

Dr. S. N. Sridhara, Vice Chancellor received the Lifetime Achievement Award: Eminent Engineer Award from the Institution of Engineers India (IEI) – Karnataka Section. He received the Award from the Hon'ble Chief Minister, Sri. Siddaramaiah, Government of Karnataka in the presence of Dr. M. C. Sudhakar, Cabinet Minister for Education and Sri. Rizwan Arshad, MLA, Shivaji Nagar Constituency – Government of Karnataka.

This incredible honour is a testament to his unwavering dedication, unparalleled expertise, and the remarkable impact he has made throughout his illustrious career. His commitment to innovation, leadership in engineering, and unwavering dedication have contributed to the betterment of humanity.

HITS is immensely proud of his achievements, and we look forward to witnessing the continued brilliance that he will undoubtedly bring to the world of engineering in the years to come. Each member of the HITS fraternity conveys their hearty congratulations and wish the Vice Chancellor to achieve more laurels in his upcoming endeavours.

<https://hindustanuniv.ac.in/events/LIFETIME-ACHIEVEMENT-AWARD-FOR-THE-VICE-CHANCELLOR-FROM-INSTITUTION-OF-ENGINEERS-INDIA-IEI>

- **REGISTRAR OF THE YEAR 2022** | Event Date: Saturday, 27th, August 2022
Dr. Pon Ramalingam, Registrar, HITS honoured as the REGISTRAR OF THE YEAR 2022.

<https://hindustanuniv.ac.in/events/REGISTRAR-OF-THE-YEAR-2022#>

- **Vice Chancellor of the Year 2022** | Event Date: Saturday, 27th, August 2022
Leading by example! The Universal Mentor Association has honoured Dr. S. N. Sridhara as the Vice Chancellor of the year 2022 at the 2nd Higher Education Innovation and Technology Summit on 27th August 2022 held at New Delhi.

<https://hindustanuniv.ac.in/events/Vice-Chancellor-of-the-Year-2022>

- **Y'S MEN SOUTH INDIA REGION CENTENNIAL REGIONAL AWARD FUNCTION** | Event Date: Sunday, 18th, June 2023

The "South India Region Centennial Regional Award Function" took place at Hotel Vijay Park, Chennai on 18 June 2023. The event was organized to recognize and honour outstanding individuals from various Y's Men clubs in the region. During the ceremony, several individuals from the Y's Men Club Hindustan Youth were recognized and awarded for their exceptional contributions and achievements.

Yy. Maria Arun Tony, a member of the Y's Men Club Hindustan Youth, received two prestigious awards. The first was the "Best Regional Youth Camper Award," which recognized Maria's exemplary participation and engagement in youth-oriented activities and programmes. The second award bestowed upon Maria Arun Tony was the "Best Y's Youth of the Year Award." This accolade acknowledged her overall outstanding performance, leadership skills, and commitment to community service as a young member of the Y's Men Club Hindustan Youth.

Another member of the Y's Men Club Hindustan Youth, Yy. Vimal, was honoured with the "Best All Rounder of Regional Youth Camp" award. This recognition highlighted Vimal's exceptional skills and versatility across various activities conducted during the Regional Youth Camp. Vimal demonstrated outstanding leadership, teamwork, and a diverse range of talents, making a significant impact during the camp.

Furthermore, Yy. Sowmiya, another member of the Y's Men Club Hindustan Youth, received the "Best Performer of the Regional Youth Camp" award. This accolade acknowledged Sowmiya's exceptional performance, dedication, and skills showcased during the Regional Youth Camp. Sowmiya's talent, commitment, and enthusiasm made her stand out among her peers, leaving a lasting impression on the organizers and participants of the camp.

The awards were presented by DPWAF. Ym. Er. A. Veluchamy, Regional Director of the South India Region, Y's Men International. His presence and recognition added significance to the achievements of the awardees and inspired other members of the Y's Men community to continue their impactful contributions.

<https://hindustanuniv.ac.in/events/YS-MEN-SOUTH-INDIA-REGION-CENTENNIAL-REGIONAL-AWARD-FUNCTION>

- **LIFETIME ACHIEVEMENT AWARD FROM ROTARY CLUB OF CHENNAI** | Event Date: *Saturday, 10th, June 2023*

The Rotary Club of Chennai Capital honoured eminent personalities for their exemplary contribution towards the society. The Award Ceremony was held on 10 June 2023 at the Hotel Hyatt Regency, Chennai. Madam Founder Chancellor, Dr. Mrs. Elizabeth Verghese, and Dr. Sivathanu Pillai, Father of Brahmos, Founder CEO & MD (Retd.) Brahmos Aerospace and Professor Emeritus, HITS were presented Lifetime Achievement Award for their lifelong commitment and service in their respective fields.

Dr. Mrs Elizabeth Verghese, Founder Chancellor has served the Government of Tamil Nadu for 35 years in various capacities before retiring as the Joint Chief Engineer in the Highways Department. She was the first woman Engineer in the department and was involved in the various Research activities of the State Government. She has represented the department in various forums of Central & State Governments and other professional bodies and served as the Member of the Norms Committee of Indian Road Congress, New Delhi. Dr. Mrs. Verghese is a pioneer among woman Chancellors in the private sector education in India. Her emphasis is on excellence in imparting quality education in various institutions under the Group. She encourages everyone at HGI to facilitate creativity, innovative thinking by creating an exclusive learning ambience to fuel their growth as future technologists and scientists, and has won many awards, laurels and recognition.

As an Electrical engineer by profession, Dr. Sivathanu Pillai has fifty years of experience in ISRO and DRDO. He has worked alongside great visionary leaders like: Dr. Vikram Sarabhai,

Prof. Satish Dhawan and 40 years with Dr. APJ Abdul Kalam. His expertise is in the field of Satellite Launch Vehicles, Guided Missiles, Aerospace Systems, Propulsion Engineering of Rockets, System Engineering and Program Management. Dr. Pillai's outstanding leadership qualities, as Founder CEO and MD of BrahMos Aerospace, made India proud to possess the fastest, highly precise and the most potent missile BRAHMOS which is now inducted in multiple platforms in all the three services of Indian Armed Forces. BRAHMOS is a world leader in the family of Cruise Missiles, surpassing those in the developed countries and for this Dr. Pillai is regarded as the Father of Brahmos.

HONOURING EMINENT PERSONALITIES IN ACADEMIC, RESEARCH, CORPORATE, COMMUNITY DEVELOPMENT, YOUTH ICON , SPORTS

The illustrious Hindustan Group of Institutions, a forerunner in the field of education, orchestrated the 4th edition of the Dr. K. C. G. Verghese Excellence Awards 2023 on 24 June 2023 at ITC Grand Chola, Chennai. The Excellence Awards, instituted in the loving memory of our Founder-Chairman - Late Dr. K.C.G. Verghese, honours and celebrates the achievements of eminent personalities across the Globe. In this 4th edition, 32 reputed personalities were honoured for their accomplishments and excellence in Academic, Research, Corporate, Community Development, Youth Icon, Sports and Outstanding Alumni.

The event was presided by Chairman HGI, Dr. Anand Jacob Verghese in presence of other dignitaries, Dr. Elizabeth Verghese (Founder Chairperson), Mr. Ashok Verghese (Vice President, HGI), Dr. Susan Verghese (Vice President, HGI), Dr. Annie Jacob (Director, KCG College of Technology) and Dr. Aby Sam (Executive Director, HGI).

Mr. N. Ram, a prominent Indian Journalist and Director of the Hindu Group Publishing Private Limited was the chief guest. Speaking on the occasion after releasing the award brochure, Mr. N. Ram applauded the efforts of the Hindustan Group in equipping students for the ever-changing world and its efforts in encouraging accomplished personalities across sectors. “India, though provides meaningful access to all sections of society in terms of education, judiciary, and free speech has to do more to achieve excellence of high standards”, said Mr. N. Ram. Congratulating the awardees and he urged them to raise the bar by responding to the challenges and provide solutions.

Mr. T. S. Tirumurti, IFS (Retired)- Former Indian Ambassador United Nations in his felicitation address said “The world is facing sustainability challenges to which no country is immune and battling them with traditional tools will become redundant. New India – Educated & Knowledge India should develop new tools, new solutions with scientific temper knowledge, global collaboration and empathy”

Ms. Michaela K uchler, Consul General- Federal Republic of Germany, the guest of honour, highlighted the Indo-German long history of cooperation in education, technological

partnership and student research exchange. She placed on record the contribution of Hindustan Group in the bilateral exchange.”

The K.C.G. Verghese Excellence Awards were initiated in the year 2009. The 4th edition of the award was conferred on 32 renowned personalities this year to recognize and honor their outstanding contributions that have made a difference to the society. The awards were bestowed in recognition of the achievements and exceptional accomplishments of the dignitaries in their respective fields, across 8 categories.

The Life Time Achievement Awards were presented by the Chief guest Mr. N. Ram, director of the Hindu Group Publishing Private Limited and Dr. Anand Jacob Verghese, Chairman Hindustan Group of Institutions, Chennai to Mr. K. Doraisami, Senior Advocate ; Mr. P. S. Surana, Surana & Surana, International Attorney; Dr. A. E. Muthunayagam, Former Secretary to Govt for Ocean Development, Former Chairman of Board of Governors IIT Madras; Dr. S. P. Thiagarajan, Chancellor- Avinashilingam University, Coimbatore; Dr. V. Jina Das, General Physician, Fortis Hospitals; Mr. R. Venkatesh, Partner Alladi Krishnan & Kumar and Dr. Nalli Kuppaswami Chetti, Chairman - Nalli Silk Sarees- Textile industrialist and philanthropist for making valuable contributions of outstanding social and economic significance in their lifetime.

Academic Excellence Awards were presented to Prof, Rajeev Ahuja, Director, Indian Institute of Technology Ropar (IITR), Punjab; Dr. Bhaskar Ramamurthi, Former Director, IITM; Dr. Shu Chuan Liao, Professor, Asia University, Taiwan and Prof. P. B. Sharma, Vice Chancellor, Amity University for their exceptional contributions towards encouraging developments in the educational field.

Research Excellence Awards were presented to Dr. G. Balu, OS & Scientist ‘H’ (Retired), DRDO Distinguished Fellow & Chairman, Aerodynamics Panel of AR & DB; Dr. G. A. Ramadass, Director, NIOT for carrying out high-quality innovative research with substantial results to drive research excellence.

Corporate Excellence Awards were presented to Mr. Ajit Isaac, Chairman, Qess Corp; Mr. Josh Foulger, Managing Director, Bharat FIH Ltd; Mr. S R Sabapathi, President and CEO, Qmax Test Equipments; Dr Alok Khullar, Chief Executive Officer, Gleneagles Global Health City, Chennai; Mr. K. Chandra Reddy, Executive Vice President & Managing Director, Capgemini Engineering, India and Ms. Maya Sreekumar, Vice President Human Resources, GenC Program, Cognizant for their crucial role in fostering economic and business growth within the corporate world.

Community Development Excellence Awards were presented to Mr. A.S. Venkatesh, International Director- Asia Area Rotary International; Dr. Georgi Abraham, Founder - TANKER Foundation; Dr. Sunil Shroff, Senior Consultant Urologist, Transplant Surgeon and Social Entrepreneur, Mohan Foundation and Ms. Sara Cherian, Trustee, The Cherian Foundation for their humanitarian efforts.

Youth Icon Awards were presented to Ms. Uthara UnniKrishnan, Indian playback singer; Ms. Prasiddhi Singh, Social Entrepreneur and Environmental Activist and Dr. K. Prisha, Youngest Yoga Guru to raise the profile of the youth of our nation and highlight their accomplishments in different fields.

Sports Excellence Awards were presented to Ms Anitha Paul Dorai, Former Captain of the National Women's Basketball Team for being an exceptional sportsperson who has brought glory and accolades to the nation.

Outstanding Alumni Awards were presented to Mr. Vikram D Murugaraj, Director- Accounts, Indian Audit and Accounts Service (IA&AS) at Controller & Auditor General of India; Mr. Sharva Rasanayakam, Ex- Senior Executive, General Motors; Mr. Ashok Gopinath, CEO, GMR Hyderabad; Ms. Suganya Seenuvasan, Forester, Tamil Nadu Forest Department and Mr. Rajasekar Pachai, Tamil Nadu's second Mt. Everest Climber to honor accomplished and influential alumni from our institutions.

<https://hindustanuniv.ac.in/events/DR-KCG-VERGHESE-EXCELLENCE-AWARDS-2023-4TH-EDITION>