



**FOCUS GROUP MEETING ON INTERDISCIPLINARY
CENTRE ON CLIMATE CHANGE, GREEN TRANSITION
AND SUSTAINABILITY, JULY 19, 2024.**

OUTCOME REPORT

South Asian University
Rajpur Road
Maidangarhi Campus
South Asian University
New Delhi, India



/ <https://sau.int/>



/ <https://www.facebook.com/southasianuniversity/>



[@SouthAsianUni](https://twitter.com/SouthAsianUni)

Outcome Report

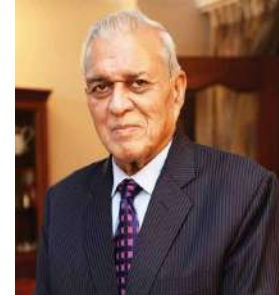
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Prof. K K Aggarwal
President



Message

South Asian University (SAU), an international public University, was set up in 2010 by eight SAARC nations in the region. It now proposes to set up a dedicated Centre on Climate Change, Green Transition and Sustainability, which it believes will add value to its existing verticals of academic, research and training programs at the cusp of policy and practice components. To take forward the plan of setting up the Centre, we convened a focus group meeting on July 19, 2024, at the University premises to discuss various aspects related to the proposed Centre.

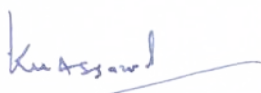
As we are well aware about the complexity of climate change challenges which now more than ever before warrants specific solutions aimed both at adaptation and mitigation aspects of climate crisis. The Centre would endeavour to focus on niche research, policy, practice and academic programmes, catering to the tailored solutions in context of the specific regional needs. In the medium and longer term horizon, the Centre would help build skills and inculcate sensibilities towards sustained positive human behavioural aspects while partnering with diverse regional share and stake holders.

While many consider development and climate challenges mutually exclusive, sustained dialogue and collaborations appear to be the effective way out to resolve such a pressing dilemma. Educational institutions from South Asia could play that role well in addressing the complexities surrounding climate crisis and need for development in a complementary manner.

I am also pleased to share an outcome report born out of the focus group meeting for your ready reference and perusal and look forward to our collective work to shape sustained and lasting solutions to the complexities of climate crisis while addressing relevant attendant dimensions towards shared regional prosperity and beyond.

The interdisciplinary Centre of Excellence on Climate Change, Green Transition and Sustainability at SAU is a first step in this direction, as we look ahead to collaborating with important coalition of willing to join hands in this regional mission critical project.

1st August, 2024


(K K Aggarwal)

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

PROGRAMME SCHEDULE

Focus Group Meeting on proposed Interdisciplinary Centre on Climate Change, and Sustainability

Date: July 19, 2024

Time: 1000h

Venue: LS-001, South Asian University, New Delhi

1000h to 1030h	Tea, Coffee and Networking
1030h to 1045h	Welcome and opening remarks by Professor K.K Aggarwal, President, SAU
1045h to 1100h	Setting the context by Ambassador Anup K. Mudgal, Former Indian High Commissioner to Mauritius and former member, Steering Committee on Blue Economy under Prime Minister's Economic Advisory Council (PMEAC)
1100h to 1115h	Round of Introductions
1115h to 1140h	Presentation on proposed Centre by Professor Pooran Chandra Pandey, Executive Director, United Nations Global Compact, India (2011-2016), Member of the Board, World Food Programme Trust (2016-2022) and Chair of proposed Centre's Committee, SAU
1140h to 1330h	Reflections and Discussions by Special Invitees
1330h to 1340h	Next Steps & Vote of Thanks
1340h to 1345h	Group Photo
1345h onwards	Lunch

EXECUTIVE SUMMARY

Overview:

- This was the first Meeting on Interdisciplinary Centre on Climate Change, Green Transition and Sustainability.
- Participants were from academia, policy making, think tanks, emerging technology sectors.
- A detailed presentation was made on the proposed centre focusing on its objectives, operational model, possible funding patterns, future activities and initiatives to make the centre a Centre of Excellence (CoE) in South Asia.

Insights:

- The solutions to climate change offered today should not become problems of the future.
- The solutions need to be organic to India and South Asia and be region specific. Solutions of the Western Societies may not fit into the eastern contexts and to the South Asian region specifically.

Ideas and Reflections:

- Behaviour Change at the society level need to be aligned to Climate Resilience and Sustainability.
- Innovations in the areas of Climate and Sustainability need to be developed and commercialised in India to meet the needs of the country.
- Industry-Academia partnership can be strengthened through problem-oriented research. Centre should become a platform that industry leaders trust.

- India needs to develop its own solutions, publish case studies and best practices in high quality peer reviewed journals at the global levels.
- India's strength lies in its vast untapped data. We can leverage this data at the global level to develop mutually productive partnership with the academic institutions and think tanks in developed countries.

New Development:

- The Supreme Court Judgment that has focused on the Right against climate change as a distinct fundamental and human right is a landmark development. This judgement on a petition to protect the Great Indian Bustard (an endangered bird) has expanded the notion of right to life which assumes protection against climate change.

Action Items:

- Launch of a two-credit course for all students in the university across schools and disciplines.
- Courses on Climate Resilience and Sustainability with a South Asia focus can be developed for bureaucrats of India and offered on the Karmayogi Bharat platform.
- CSR Funding available with corporate can be utilised for research and solution-oriented projects.
- Executive Education in this area can also generate funding for the Centre.

EXPOSURE NOTE

South Asian University (SAU), established in 2010 under the SAARC charter, strives to address regional challenges to foster shared prosperity. The region's unique climate-related challenges necessitate a dedicated Centre to address issues such as climate change, energy transition, and sustainability. The impacts of climate change in South Asia are severe, affecting biodiversity, human health, and livelihoods. This urgent situation requires effective tools, skills, and collaborative interventions involving a variety of stakeholders.

While India hosts several institutions addressing climate change and sustainability, there is a noticeable absence of an integrated regional approach. South Asia, as a region also faces significant gaps in skills and knowledge, which hampers effective climate negotiations at regional and international levels. Globally, similar Centres have however proven successful, underscoring the need for specialized academic, research and outreach Centre in the region to harness international expertise and resources.

Envisaged objectives of the Centre include the following, among others:

- 1. Focus on climate change, green transition, and sustainability.** It aims to integrate academic programs, skills training, and public policy initiatives to combat climate impacts effectively in the region. The Centre will operate autonomously, fostering partnerships and collaborations across South Asia and beyond. It will provide education, training, and technical knowledge production, serving as a hub for research, innovation, and advanced training.
- 2. Feature a Technology & Innovation Hub to showcase green technologies and best practices, and a Climate Data Analytics & Modelling Hub for policy applications.** It will produce policy reports, case studies, and training programs, with the goal of becoming a leading Centre in the region within three to five years (2028-2030).
- 3. Collaborate with stakeholders across South Asia to address climate and sustainability issues through research, capacity development, technology integration, and policymaking, drawing from global best practices and developing new ones in the region.** The Centre would aim to build a regional culture of sustainability that can serve as an aspirational model for communities and organizations in the Global South.
- 4. Position SAU as a thought leader in the South Asian academic, research, and advocacy ecosystem in the areas of climate and sustainability, making it a respected partner and contributor to regional ecosystem and the broader knowledge community, and**
- 5. Adopt an innovative operational model, seeking funding from partners and collaborators of choice including governments, bilateral and multilateral donors, and industry partners, among others.** It would ideally be a revenue Centre, attracting grants and support from various agencies, and engaging high-profile professionals and experts in its activities.

The above note is assistive in nature and invited experts are requested to reflect along the lines to help shaping of this initiative with their ideas, insights, reflections and domain experiences.

The objectives enumerated are also indicative and do not attempt at providing an exhaustive list for purposes of fruitful discussions during the Focus Group Meeting.

PRESENTATION DECK



Focus Group Meeting on

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

19 July 2024

Prof Pooran Chandra Pandey

**Outline for
the Focus
Group
Meeting**



**Presentation on the
proposed Centre**



Moderated Discussion



What's Next

Why this Focus Group Meeting?

1. Gather inputs from key and diverse stakeholders.

2. Refine the Centre's strategic plan and activities.


3. Draft a consolidated report for guiding the next steps.

About SAU

South Asian University

SAU, established in 2010, is an international public university set up by the eight member nations of South Asian Association for Regional Cooperation (SAARC) viz. Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka.

Currently, SAU offers PG and doctoral programmes in various disciplines that include Economics, Computer Science, Biotechnology, Mathematics, Sociology, International Relations and Law.



Why the South-Asian Region is pivotal?

- Nearly Two Billion Population- Most Populated Region in the world (25% of world population)
- Shared history, legacy and borders , and shared future
- Region has similar challenges (Economic, Social, Cultural and Environmental)
- Fastest Growing Region (growth projected to between 6-7 % in 2025)

Human Induced Emissions of Green House Gases (GHG)

Major Factors responsible for CO2 emissions and Methane

- High Dependency on Fossil Fuel (Coal, Petroleum & Gas)
- Agriculture and Livestock (methane)
- Slow growth of Renewables
- Slow adoption of Green Industrialisation

Sectors that are contributing most to these (UNEP, Emission Gap Report 2023)

- Energy Supply (36%)
- Industry & Manufacturing (25%)
- Agriculture & Land Use (18%)
- Transport (14%)
- Buildings (6.7%)

**Mapping
knowledge
Stakeholders in
the realm of
Climate change
and Sustainability**

- Public technology and management institutes/ Universities
- Private technology and management institutes/ universities
- Dedicated Universities and training centres
- Think tanks / NGOs
- Consulting/ advisory firms
- Between government and economic actors

Approach:

- Broadly need-based and focussed on technology, management and / or policy / industry demands

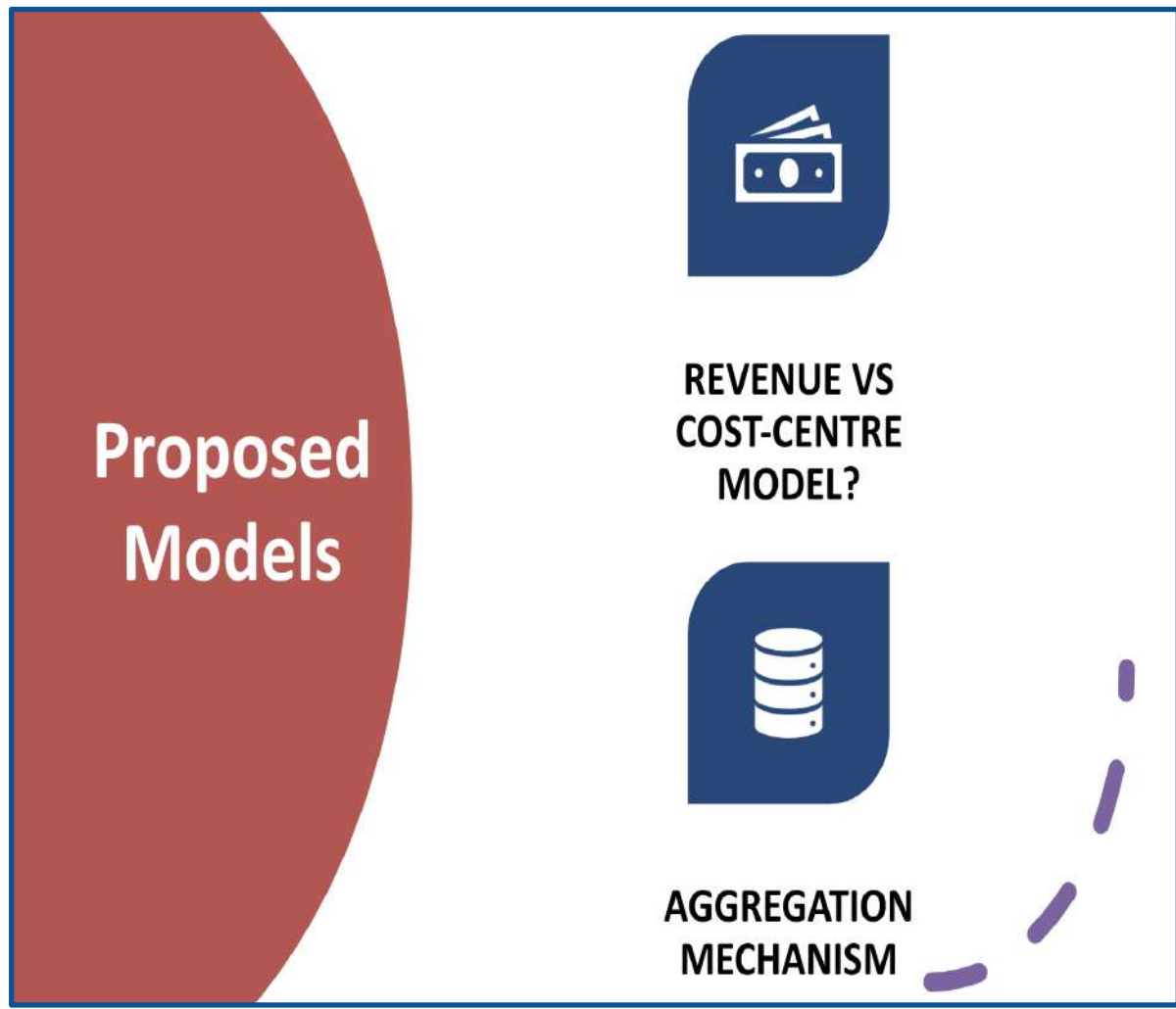
About the Centre

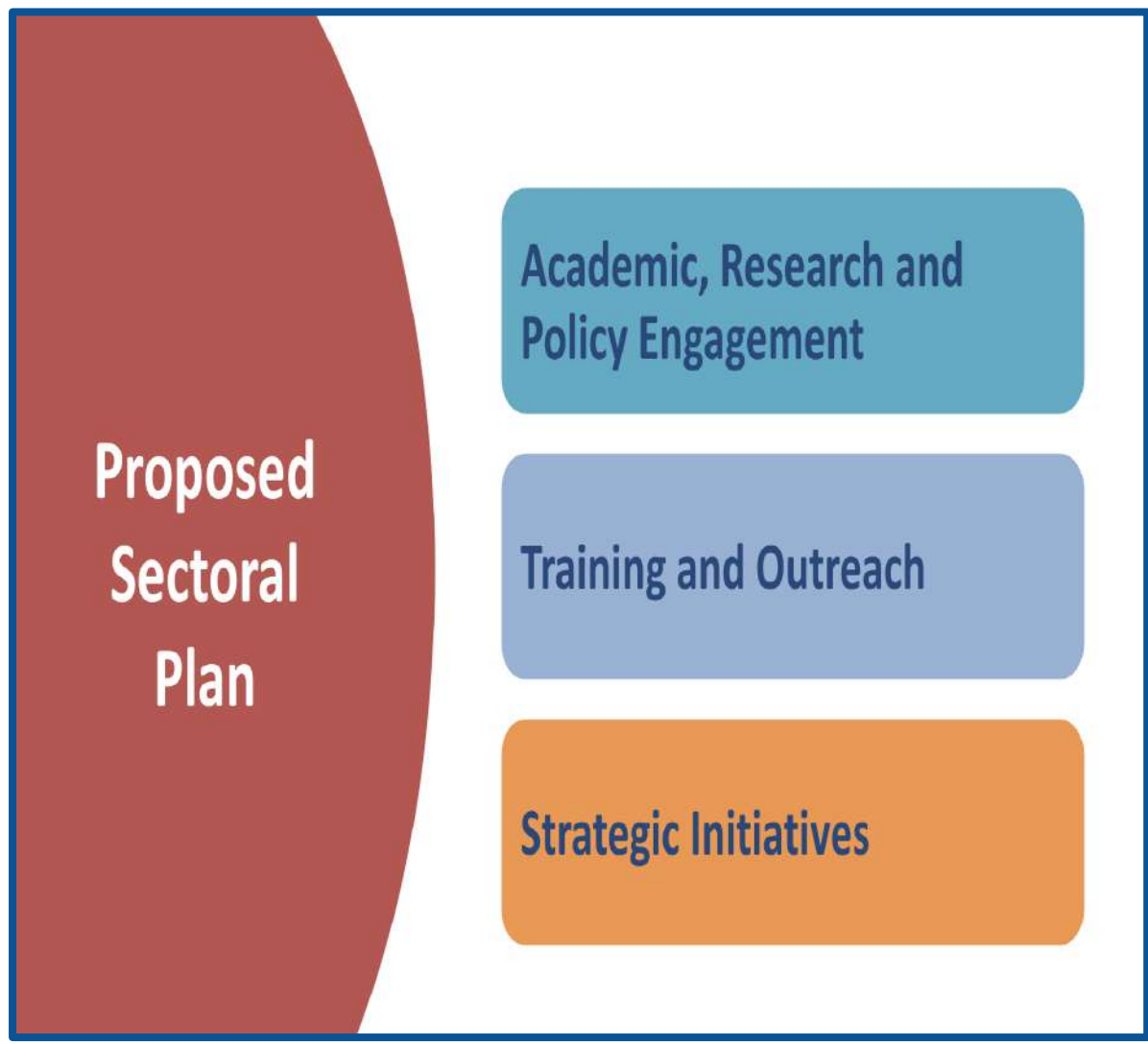
Proposed Name:

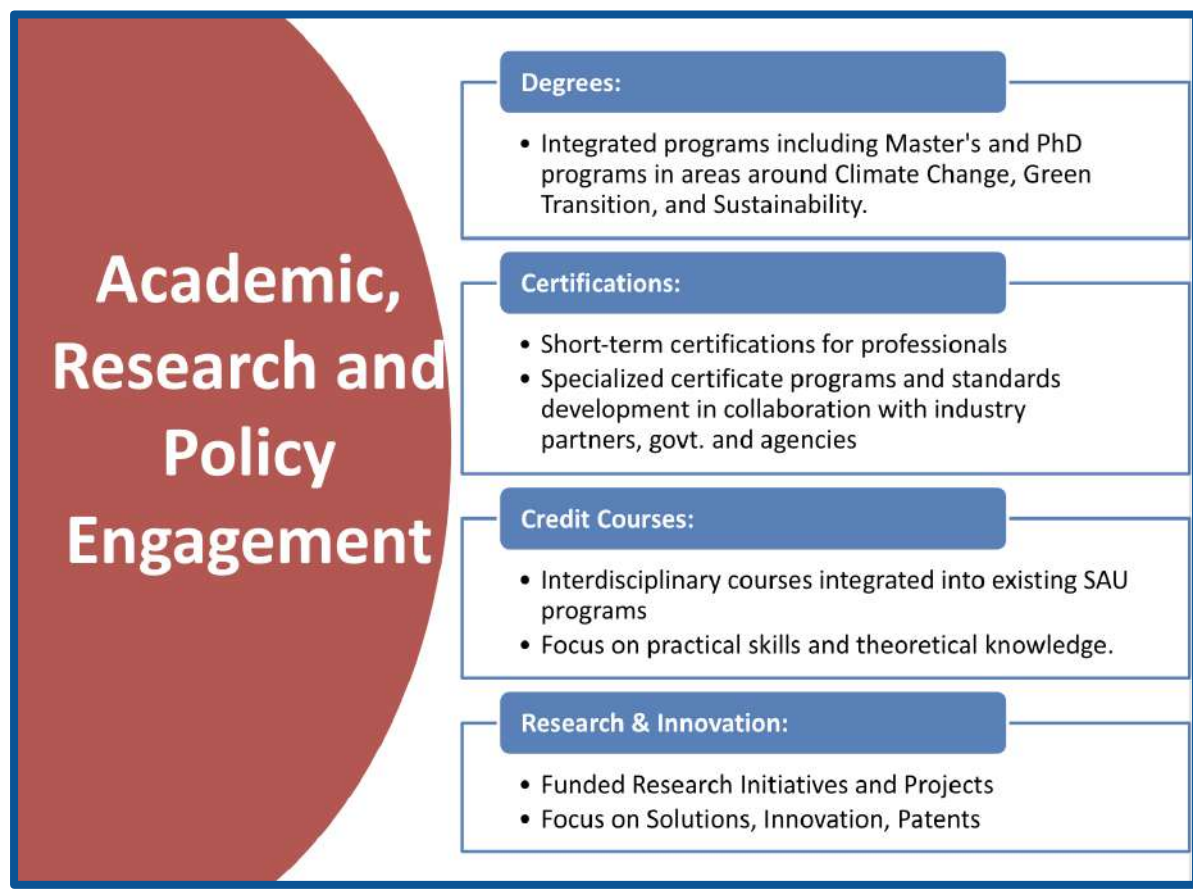
**Interdisciplinary Centre of Excellence
on Climate Change, Green Transition,
and Sustainability**

Uniqueness:

1. Interdisciplinary approach by integrating areas around climate change, green transition, and sustainability.
2. Influence policy and practice through data driven evidence-based knowledge enhancement
3. Region-wide impact and alignment with region's shared prosperity through quality education, research and innovation.
4. Focus on both academic excellence and imparting result oriented academic solutions







Training and Outreach

Training and Capacity Building:

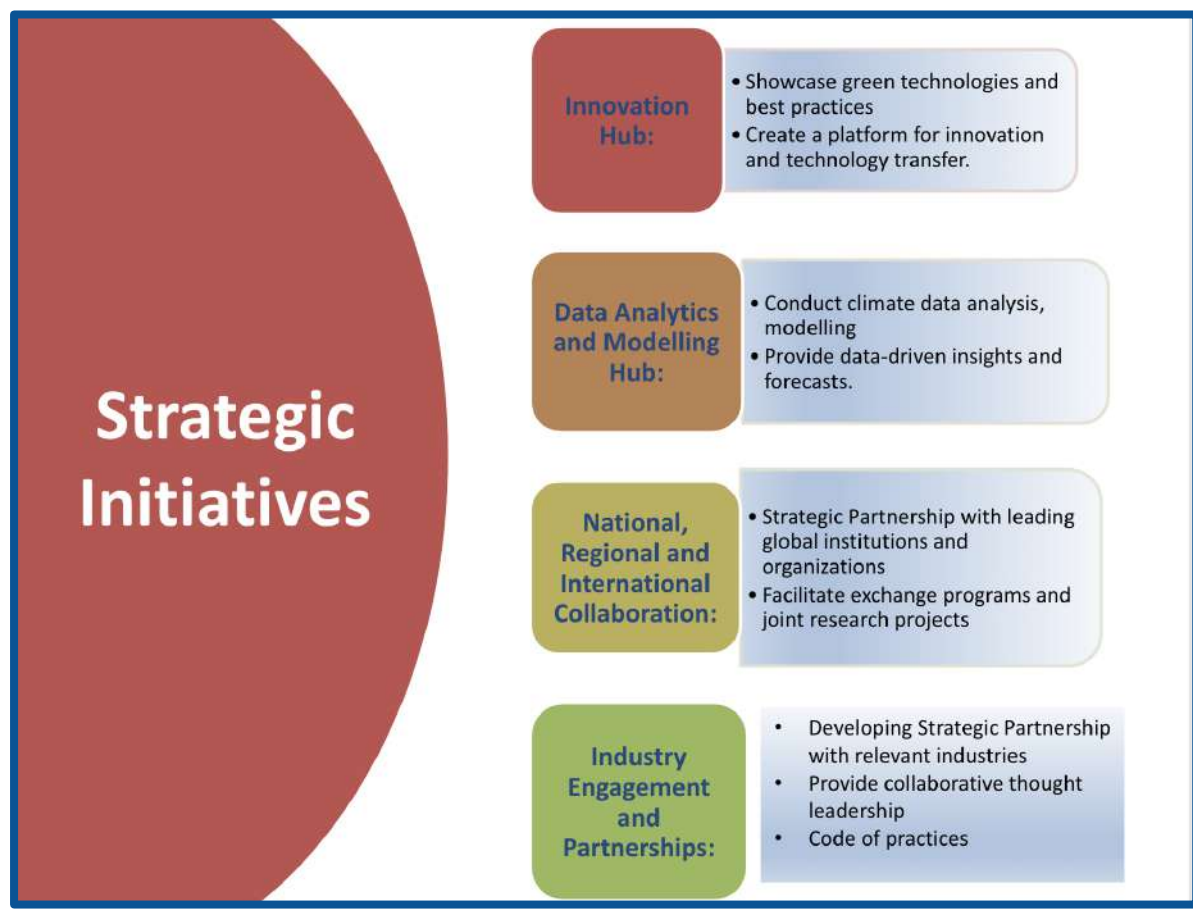
- Faculty Exchange & Development
- Mid-career training programs for diplomats and government officials
- Summer schools and workshops for regional universities

Policy Reports and Case Studies:

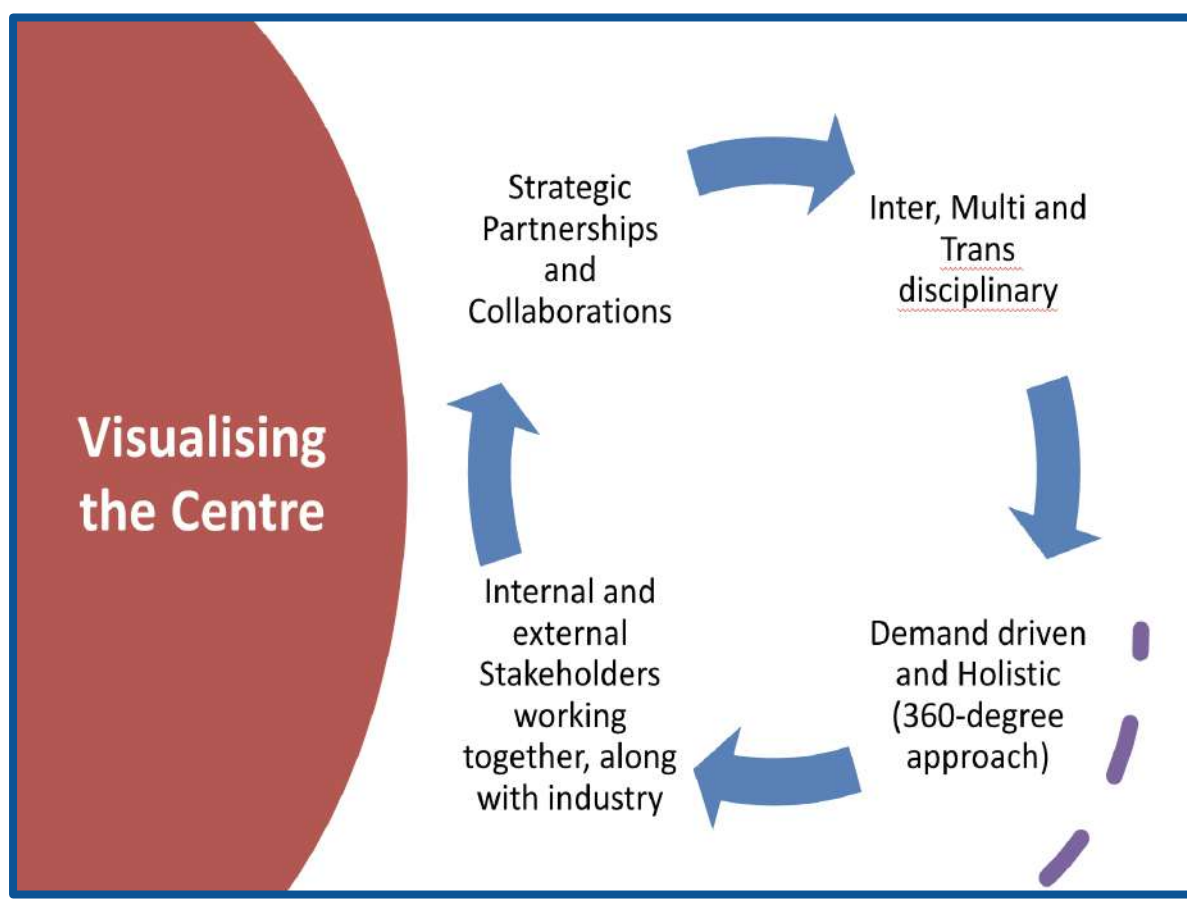
- Publish annual regional studies and policy reports
- Develop case studies to inform and influence policy and practice

Community Engagement:

- Host seminars, conferences, and public lectures
- Engage with media and civil society to raise awareness
- Public Outreach
- Work with Schools and mentor them



Interdisciplinary Centre on Climate Change, Green Transition and Sustainability



Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

Proposed Institutional Plan: 2024-2028

Short Term (2024-2025): Launch Stage

- Develop internal systems and processes to initiate the Centre
- Develop and launch initial programs (green campus initiatives, credit courses, etc.)
- Organize training programs and workshops for internal and external participants

Medium Term (2025-27): Development Stage

- Fully operationalize all center activities.
- Launch academic offerings (Integrated programs at degree, diploma and certificate levels)
- Expand partnerships and collaborations
- Apply and secure funded projects
- Conduct high-end research projects and publish findings.
- Annual Flagship Sustainability event and release of South Asian Sustainability Report.

Long Term (2027-28): Strategic Expansion & Impact Stage

- Achieve regional and international recognition.
- Continually update and enhance programs based on emerging trends.
- Wildly recognized Annual Flagship event(s) as a regional/ global brand
- Create SAU Centre Model in other Universities of South Asia

Focus Group Questions



Discussion Point: One

The proposed name of the Centre is 'Interdisciplinary Centre on Climate Change, Green Transition and Sustainability'.

Do you think this name captures current trends and adequately reflects the proposed objectives? Do you have any suggestions for a more impactful name?

**Discussion
Point: Two**

What activities should be undertaken under each of the three pillars discussed in the presentation: Academic, Research and Policy Engagement, Training and Outreach and Strategic Initiatives?

Can you please provide some examples and rationale for your suggestions?

**Discussion Point:
Three**

What can be the differentiators and unique strengths of the Centre that would set it apart from other similar institutions at national, regional and Global levels?

Can we identify some innovative areas and good practices?

**Discussion
Point: Four**

What kind of a operating model would be sustainable and effective for the Centre?

What kind of funding streams and their feasibility can be considered?

**Discussion
Point: Five**

How can the Centre attract high quality talent, including faculty, practitioners, staff, researchers, and students?

What strategies should we employ to ensure a diverse and skilled team?

**Discussion
Point: Six**

How to develop mutually reinforcing partnerships with institutions/ industry/government/ multilateral agencies?

What can be the key components of such win-win partnerships?

**Discussion
Point:
Seven**

What strategies should the Centre adopt for fundraising to support projects, research fellowships, and endowments?

Can we discuss some innovative approaches?

**Discussion
Point:
Eight**

Which promising technological innovations should the Centre focus on to advance its scale and impact?

Can we have some examples and used cases if any along with their potential impact.



What's Next?



Focus Group Meeting on

**Interdisciplinary Centre on
Climate Change, Green
Transition and Sustainability**

19 July 2024



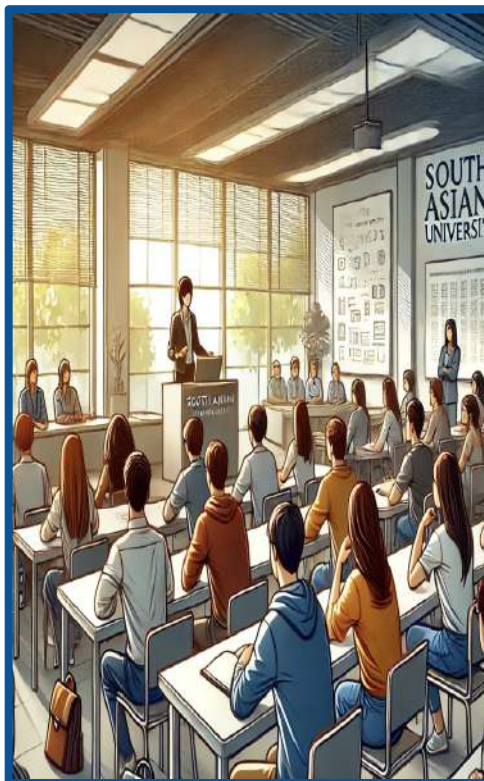


**Minutes of the
Meeting to be
prepared and
circulated**



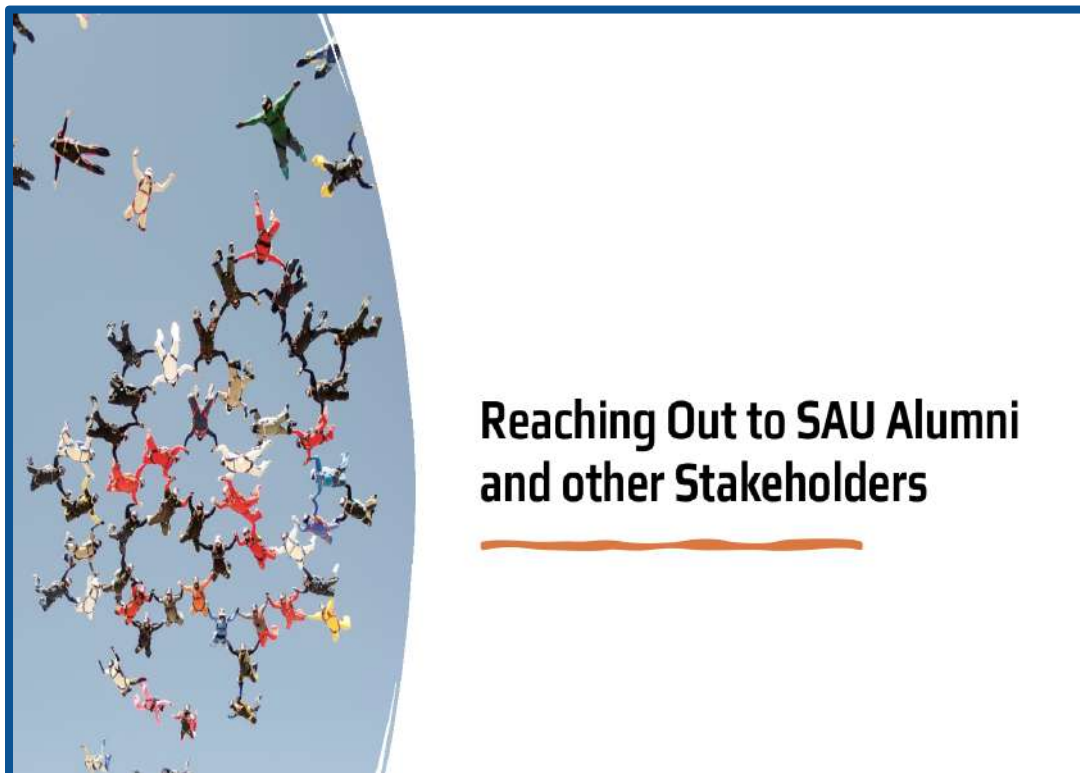
**Developing Strategic
Framework and
Roadmap**

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability



Announcement of campus initiatives by SAU







MINUTES OF THE MEETING

Venue: LS- 001
South Asian University
1030h to 1345h

Members Present

- Professor K.K. Aggarwal, President SAU
- Ambassador Anup K. Mudgal, Former Indian High Commissioner to Mauritius and former member, Steering Committee on Blue Economy under Prime Minister's Economic Advisory Council (PMEAC)
- Professor Pooran Chandra Pandey, Chair, Proposed Centre, SAU
- Mr. Deepak Arora, President, Public Affairs, Nayara Energy Limited
- Dr. Shalini Sarin, Board Director, Advisor, CXO Coach
- Professor Sapna A Narula, Director, National Institute of Agricultural Marketing, Ministry of Agriculture, Government of India
- Dr. Bhaskar Chatterjee, Senior Director , IILM Institute for Higher Education, New Delhi
- Professor Arun Kansal, Director, Centre of Excellence, TERI School of Advanced Studies
- Mr. Krishan Insan, Senior Manager, Directorate General of Hydrocarbons, Ministry of Petroleum and Natural Gas
- Dr. J R. Bhatt, Distinguished Fellow, RIS
- Dr. Ritu Chhikara, Associate Professor, Marketing and Sustainability, BML Munjal University
- Colonel Prakash Tewari, Member, Expert Appraisal Committee, Infrastructure 1 and CRZ, Ministry of Environment, Forests and Climate Change
- Professor Prateek Sharma , Vice Chancellor, Delhi Technological University
- Mr. Vedant Ahluwalia , CEO, Dataviv Technologies
- Mr. Akhilesh Srivastava, President, ITS India Forum
- Dr. Shiv Kumar, Director General, ITS India Forum

Leave of Absence

- Professor Furqan Qamar, Professor of Management at the Centre for Management Studies, Jamia Millia Islamia

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

SAU's Deans and Chairpersons in attendance

- Professor Senthil Kumar Venugopal, (Acting) Vice President, SAU
- Professor Muhammad Abulaish, (Acting) Registrar, SAU
- Professor Sanjay Chaturvedi, Dean, Faculty of Social Sciences
- Professor Ritu Gaur, Dean, Faculty of Life Sciences and Biotechnology
- Professor Arup Mitra, Dean, Faculty of Economics
- Professor Ravindra Pratap, Dean, Faculty of Legal Studies
- Professor Deepa Sinha, Dean and Chair, Department of Mathematics and Computer Science
- Professor Pranab Muhuri, Chair, Department of Computer Science
- Dr. Dev Nath Pathak, Chair, Department of Sociology
- Dr. Medha Bisht (Acting) Chair, Department of International Relations and Member & Coordinator of Proposed Centre, SAU

Minutes and Summary Notes

South Asian University held the first Focus Group Meeting of the proposed Interdisciplinary Centre on Climate Change, Green Transition and Sustainability at its Maidan Garhi Campus on July 19, 2024.

The South Asian region's fragile ecosystem necessitates a dedicated Interdisciplinary Centre to address issues including climate change, energy transition, and sustainability, among others. Adverse effects of climate change in South Asia and internationally are severe, affecting biodiversity, human health, and livelihoods. Such a situation warrants effective adaptation and mitigation strategies, tools, skills, and collaborative interventions involving diverse stakeholders.

With a mandate to build knowledge networks across borders, the Interdisciplinary Centre on Climate Change, Green Transition and Sustainability is visualised as a Centre of Excellence aimed at building knowledge networks and bring together academics, policy makers, practitioners, thought leaders and change makers.

Chaired by Professor K K Aggarwal, President, SAU, the Focus Group Meeting was attended by reputable representatives from academia, policy practice, industry and businesses, among others. During his opening remarks, Prof. K K Aggarwal underscored that South Asian University was envisaged as a space for facilitating initiatives that are unique to the region in South Asia.

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

Emphasising the importance of interdisciplinarity, he noted that the proposed Centre is one step forward in that direction. The President emphasised that development and sustainability can coexist in our society, and educational and research institutions have a responsibility to create an ecosystem for exploring innovative solutions to the challenges of climate crisis.

While setting the context of the Centre, Ambassador Anup K. Mudgal, Former India High Commissioner to Mauritius, highlighted the issues and challenges of climate change noting that energy, environment, transport and sustainability are all interconnected. He further emphasised that the best place from where solutions can emerge are the Universities, as the youth can ask difficult questions and are not prejudiced. He also emphasised the necessity for Global South to question the existent solutions to climate change and examine if the same are right for them. He stated solutions could not stand in silos and Global South has to build its own capacity and try to find right answers to difficult questions concerning climate change and sustainability.

Professor Pooran Chandra Pandey, Chair of the Centre's Committee, made a detailed presentation on the proposed Centre delving into the operational model, funding patterns, activities and initiatives that will be undertaken in the Centre, among others.

The experts and special invitees presented their perspectives about the Centre, and diverse areas covering nomenclature, operational model, integration of technology, learning from best practices, talent pool, collaborations and activities, among others.

Some important facets of discussions ensued are listed below in summary notes:

General Discussions and Observations:

- Identity of South Asia and its specificity should be kept in mind, and therefore niche areas (such as innovation and research) relevant to South Asia's contribution on carbon emissions should be taken to consideration.
- Explore different approaches to interdisciplinary work, and focus on industry engagement and practical, science-based solutions while attracting high-quality talent and diverse expertise.

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

- SAU can create an environment of consensus to build mutual trust between countries to come together to solve, mitigate the environmental problems through collaboration, research, development and technical integration.
- Specific suggestions related to the title were- Centre for Climate Sustainability and Innovation (CCSI); adding human development to the title of the Centre; AI Centre for advancement of Sustainable Goals and Innovative Approaches, and
- The solutions to climate change offered today should not become problems of the future. The solutions need to be organic to India and South Asia and be region specific. Solutions of the Western Societies may not fit into the eastern contexts and to the South Asian region specifically.

Operating Model

- Infuse the Centre within the conventional programs like law, economy, mathematics. This Centre should act as a catalyst so that other Centres can take help from it.
- Set up a learning grid where one can collaborate with industry, academia, and civil society. These learning grids should be integrated with local communities, which would in the turn generate data from local to state and then to national level.
- There are opportunities in marketing academic programs to South Asian Students. Example of Nalanda fellowships was cited, which is provided by MEA through BIMSTEC scholarships. ASEAN was also suggested as an alternative.
- Emphasis on application-oriented research and entrepreneurship.
- Develop grand challenges and capstone projects.
- Focus on waste management and behavioural change.
- Importance of long-term internships and industry partnerships.

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

- Instead of EMP (Energy Management Plan), one could focus on ETP (Energy Transition Plan). It was also suggested that a sustainable approach to investment needed attention.

Research, Innovation and Technology

- Focus on ‘Applied and Practice Research’, as industry and academia will be co-travellers in the path to solve problems. Execution can be a differentiator and one needed to understand the power of data. It was suggested that one could go for some of the sustainability impact ranking which are internationally recognized.
- Need for data-driven approaches and case studies. Generate ‘what if’ scenarios for different policy alternatives.
- Importance of AI and technology in addressing climate challenges. AI needs to be incorporated and harnessed towards future oriented problems in sustainability.
- The expertise and positioning of agenda and identification of issues should attract the industry.
- The institution should be a leader in innovation and creation not just with a focus on immediate application but long-term prospects/needs. Talent comes where there is freedom to work and good opportunity.
- Focus on energy transition and optimization of resources including areas such as just transition and sustainable lifestyle.
- Importance of executive education programs for industry leaders.
- The importance of dual mentorship programs for students to gain exposure in both academia and industry is important, and
- The approach should be about rebalancing the energy consumption rather than just trying to find energy solutions.

Industry Engagement and Funding

- Need for strong industry connections and consultancy services, and importance of CSR funding and executive education programs.

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

- Developing certification programs for sustainability professionals in parallel creating a sustainability development fund based on ecological services.
- Importance of government partnerships and policy engagement.
- Industry engagement is important, and this engagement should be multifarious wherein they provide not just people for talks but also give internships to students, placements and jobs as well.
- Centre can establish its brand in specific areas such as energy, ocean, water and food.
- ‘Consultancy and Advisory services’ could be a substantive vertical. When somebody wants a solution, can they reach out to SAU.

Education and Youth Engagement

- Developing innovative and industry oriented academic courses, short courses and certification programs, among others. Youth engagement from schools can be helpful in lead to behavioural change, and sustainable lifestyle initiatives.
- Create awareness programs for schools and local communities.
- Importance of interdisciplinary approach in curriculum development.
- Focus on developing practical skills and solutions for real-world problems.
- Attract faculty and talent pool from practice areas that would value add across the board with establishment of action labs, policy labs, data analytics and sustainable lifestyle labs, among others.

Action Items

- Launch of a two-credit course for all students in the University across schools and disciplines.
- Courses on Climate Resilience and Sustainability with a South Asia focus can be developed for civil servants and diplomats through Karmayogi Bharat platform.
- CSR Funding available with corporate can be explored and utilised for research and solution-oriented projects, and an emphasis was laid on

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

executive education in this area, which can also generate funding for the Centre.

New Development

- The Supreme Court in its pivotal Judgment has focussed on expanding the scope of right to life provisions of the Constitution bringing the element of protection against climate change within ambit of right to life provisions. Such developments would also feed the work of the Centre through its interdisciplinary research, policy engagement, programs and courses among others.

ANNEXURE

PARTICIPANTS PROFILES

Ambassador Anup K Mudgal, IFS (Rtd)

India's Former High Commissioner to Mauritius

Ambassador Anup K. Mudgal, a member of the Indian Foreign Service (IFS), retired in May 2016 as India's High Commissioner to Mauritius. His diplomatic career spanned thirty-two years, during which he served thrice at the Headquarters of the Ministry of External Affairs, handling relations with India's neighbourhood, the ASEAN region, the Russian Federation, and countries of Central and Eastern Europe, as well as issues relating to Human Resource Development.

As part of his eight assignments abroad, Amb. Mudgal served in different capacities at the Indian Missions in Mexico (including NAFTA matters), Peru, former Yugoslavia, Belgium (EU matters), Germany, Austria (work relating to: IAEA, UNIDO, UNODC, UNOOSA, UNCITRAL), and Mauritius (including IORA)

Post retirement, Amb Mudgal has been engaged in several voluntary assignments, the important ones being: Member, FICCI Task Force on Blue Economy; Member, Steering Committee on Blue Economy under PMEAC; Member, Core Team of Kalinga International Foundation; Chair, Diaspora Committee, ARSP; Joint Secretary, Association of Indian Diplomats; Guest lectures at: National Institute of Financial Management, Faridabad, Foreign Service Institute, New Delhi, University of Ajmer, Rajasthan; Institute of Management Studies, Ghaziabad; BULMIM, New Delhi.

Amb Mudgal has co-edited or co-authored several documents on a range of policy issues, the important ones are: i) Purbasa- East meets East, a book of compiled articles on the various aspects of India's engagement with the Indo-Pacific region, ii) Diaspora and Nation Building, a book of compiled articles by prominent Indian and global authors on the wider role of diaspora in nation building, iii) Knowledge Paper on Blue Economy, produced by the FICCI Task Force, iv) Economic Diplomacy- India's experience v) Blue Economy- Global Best practices and vi) Report of the Working Group under PMEAC on security, strategic dimensions, and international engagement under Blue Economy. Amb Mudgal has also authored articles in Indian and foreign media on various subjects of contemporary interest.

Among Amb. Mudgal's areas of expertise are maritime security and defence, the ocean economy (particularly the blue economy within the broader sustainability agenda), trade policy and market access, technology transfer, adaptation, and application, and human resource management, including skill development and development assistance.

Born in May, 1956, Amb Mudgal did most of his education in Delhi. He holds Masters' and M.Phil degrees in plant sciences from University of Delhi. He speaks Hindi, English and

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

Spanish. Previously, he also briefly worked at the Department of Science and Technology, New Delhi and as a member of the Indian Forest Service

Dr. Jaivardhan Ramanlal Bhatt

Distinguished Fellow, RIS

Dr. J.R. Bhatt is an internationally recognized expert on various facets of environment, prominently climate change and biodiversity. As a lead negotiator, he regularly represented India, championing and mainstreaming the principles of conservation, sustainable development, equity, climate justice, balance between mitigation and adaptation, climate friendly lifestyles, means of implementation and technology transfer at over 90 important international meetings. He was granted extension twice, for a total period of three years beyond superannuation in 2020 by the Appointments Committee of the Cabinet. Presently, he is Member, Central Empowered Committee (Constituted by the Hon'ble Supreme Court of India), Distinguished Fellow at Vivekananda International Foundation and Research in Information Systems for Developing Countries (RIS) and Adjunct Professor at School of Natural Sciences and Engineering, National Institute of Advanced Studies, Bengaluru. He had been the Designated National Focal Point for all matters pertaining to Intergovernmental Panel on Climate Change (IPCC) and for National Communications including Biennial Updates to the UNFCCC leading to the preparation of 2 National Communications, 3 Biennial Update reports and Long-Term Low Carbon Development Strategy on behalf of India. He also co-authored India's First Biodiversity Action Plan which continues to form the basis for work on Biodiversity within the country. He has guided and mentored extensive research on climate change and biodiversity throughout the country. He has an unreserved commitment to India's all round inclusive growth and development.

Dr. Furqan Qamar

Professor of Management at the Centre for Management Studies, Jamia Millia Islamia

Dr. Furqan Qamar is presently a Professor of Management at the Centre for Management Studies, Jamia Millia Islamia, New Delhi.

He has also served as the Secretary General of the Association of Indian Universities (AIU), the largest and one of the oldest networks of universities in the world. In his illustrious career, Dr. Qamar has held the positions of Vice Chancellor at the Central University of Himachal Pradesh and the University of Rajasthan. He has also served as Advisor (Education) in the Planning Commission, Government of India.

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

Dr. Qamar has been actively involved in drafting and implementing MoU's with foreign universities and international bodies, leading to academic exchange and global mobility of students at both institutional and national levels. He has engaged in expert level consultations on policies and procedures relating to the assessment and accreditation of higher education and has served on the decision-making bodies like NAAC and NBA.

His research areas include educational finance, policy, planning and management of educational institutions, policy research, program evaluation, impact analysis, socio-economic surveys, institutional evaluation, and educational management. Dr. Qamar has numerous publications in reputable journals to his credit. He has authored two books, three monographs and over two dozen of research papers in numerous reputed Journals,

Professor Qamar has also chaired and been a member of a large number of committees, bodies, organisations, and working groups at the national and international levels bringing his academic eminence, leadership qualities, and exposure to best global practices.

Dr. Qamar holds his PhD in “Financial Management in Residential Universities in UP” and an M.Com from the University of Lucknow.

Mr. Deepak Arora

President, Public Affairs, Nayara Energy Limited

Mr. Deepak Arora is the President of Public Affairs at Nayara Energy Limited, where he heads Corporate Affairs and CSR with full responsibility for maintaining and building government relations across central and state governments. Prior to this, he worked with the Essar Group and served as the Head of CSR at Cairn India. His international experience includes roles as an International Business Strategy Expert with SEDF-IFC in Bangladesh, UNIDO in Pakistan, Thailand, India, and Iran, the European Union in Ethiopia, GOIC in Qatar and Muscat, and the Foundation for MSME Clusters in India. Mr. Arora has worked closely with governments in more than 10 countries, successfully engaging stakeholders and strengthening brand reputation through strategic CSR initiatives.

His specialties include public policy and affairs, CSR, sustainability, and communications. Mr. Arora holds an MBA in Marketing and Finance from Delhi University and a BA (Hons) in English from Deshbandhu College, University of Delhi.

Mr. Arora has also been instrumental in three key projects in association with the Essar Group: Indradhanush, Knowledge Series, and Unmukt. His ability to leverage CSR to build strong relationships and enhance brand reputation has been a significant asset in his career

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Dr Shalini Sarin

Board Director, Advisor, CXO Coach

Dr Shalini Sarin is the former global CHRO - Philips Professional Lighting & prior to that CHRO Schneider Electric South Asia. Her experience over three and half decades ranges from, leading HR in large global multinationals across geographies to heading global access to energy incubators. She has worked in India, Europe and the US, both in regional and global roles.

In her current avatar, Shalini balances her time between the Corporate and the Development sector through Advisory, Governance and Coaching. She serves on the board of Linde India, Kirloskar Oil Engines, Kirloskar Ferrous, Supervisory board of Nagarro SE, and a special invitee on Schneider Electric India Private Limited Board. She is also a trustee at Plaksha University and on the Advisory Committee of Climate Group. In her board roles, she brings her expertise & focus on creating long term value through the strategic role of Nomination & Remuneration Committee, ESG Committee & Risk Management Committee, either as the chair or as a committee member.

Shalini holds a Doctorate in Organization Behaviour & Culture and has a Masters in Sociology & Human Resource Management.

Her passion & expertise lies in the area of Culture and Leadership Development, Org design, Corporate Social Responsibility, Sustainable business practices, Risk Management & Governance. She consults on the panel of ELP-a European Consulting firm to help organisations create long term value by focusing on key areas of people, profit and planet.

Professor Sapna A Narula

**Director, National Institute of Agricultural Marketing, Ministry of Agriculture,
Government of India**

Prof. Sapna A. Narula is currently Director at the National Institute of Agricultural Marketing (NIAM), Ministry of Agriculture, Government of India. She has also been the founding Dean of School of Management Studies (focused on sustainable development) at Nalanda University where she was credited with attracting students from over 16 countries from BIMSTEC and ASEAN region, distinguished faculty from across the globe and around hundred leading partners from the industry. As a distinguished academician in sustainability, Prof. Narula has made immense contributions to the discipline through teaching, new program development, research, and consultancy efforts extending over two and a half decades. She teaches a variety of subjects including sustainability management, sustainability reporting and finance, corporate social responsibility, sustainable business strategy, business ecosystems and

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community, and climate change and development. Additionally, she has been a corporate trainer for numerous management development programs in the industry.

Her current research interests include exploring ESG, CSR, and sustainability issues in the Indian corporate landscape with a particular focus on the oil and gas, hotel, textile, mining, and agribusiness sectors. She investigates the impact of climate change on agricultural supply chains and experiments with strategies to reduce this impact at the community level through technological, market, and social interventions. Prof. Narula has consulted with various leading Indian and multinational companies on areas such as net zero strategy, life cycle assessment (LCA), GHG management, waste management and circular economy, and CSR implementation. Her action research has transformed the lives of farmers and other underprivileged communities through sustainable business models involving capacity building, skill development, and livelihood development.

Her academic and industry engagement efforts have been recognised at both national and global level through various awards. Assocham Award for Extraordinary ESG leader and Academician (2024), India Responsible Leader Award, 2023, Prosper.Net Scopus Young Scientist Award for Sustainable Development (2011), delivered jointly by the German Ministry, United Nations University, and Elsevier, the Young Scientist Award (2009) from the Uttarakhand Council for Science and Technology, Government of Uttarakhand, and the Outstanding Paper Award from Emerald in 2021. Prof. Narula's research has been published in leading international journals of sustainability, such as *Climate & Development*, *Journal of Cleaner Production*, *Business Strategy and Environment*, *Journal of Sustainable Mining*, *Business Strategy and Development*, *CSR and Environmental Management* and among many others. She has also co-authored a book titled "Sustainable Food Value Chains in Developing and Emerging Economies," published by Springer (2023). Her research has contributed to various national programs such as the National Mission for Sustainable Agriculture, State Action Plans for Climate Change, and the National Agricultural Higher Education Project. She is also the President and a member of the board of directors for the Global Network for Sustainable Development, Arizona, US, and the Connecting Dreams Foundation, New Delhi, both in an honorary capacity

Dr. Bhaskar Chatterjee, IAS (Rtd)

Senior Director, IILM Institute for Higher Education

Dr. Bhaskar Chatterjee is widely acclaimed as the Father of Corporate Social Responsibility (CSR) in India. He was instrumental in framing and issuing the CSR guidelines for Public Sector Enterprises (PSEs) in April, 2010. Thereafter, he played a major role in the inclusion of Section 135 in the Indian Companies Act of 2013 and in the framing of the rules thereafter. As the DG & CEO of the Indian Institute of Corporate Affairs (IICA), he spearheaded the National Foundation for Corporate Social Responsibility (NFCSR).

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He has spoken and lectured on the subject of CSR and Sustainability at a very large number of National and International fora over the last five years and is acknowledged as the primary force for bringing a new paradigm to the realm of CSR and providing it with an innovative and strategic vision.

Dr. Chatterjee is also a widely acclaimed management practitioner, theorist and teacher. He has written and lectured over many years on issues of social and sustainable development, corporate responsibility and human resources. He joined the Indian Administrative Service in 1975 and has held many distinguished positions. In 2008-09, he was Principal Adviser in the Planning Commission. Here he was deeply involved with a number of micro and macro-economic measures. He was also a part of the team responsible for shaping India's response to the global economic crisis of 2009. As the Director General & CEO of the IICA, Dr. Chatterjee helped to shape the contours of the subject of Corporate Governance and prepared strategies for capacity development, knowledge dissemination and quality research.

Dr. Chatterjee has most recently authored his latest Book entitled "Sustainable Futures - Imperatives For Managing The Social Agenda". In this book, Dr. Chatterjee shows how governments, corporates and civil society organisations can synergize their efforts to build a whole new paradigm of development that is sustainable, humanistic and inclusive.

Dr. Chatterjee in his current role as Senior Director at the Indian PRME Champion Business School – IILM Institute for Higher Education, New Delhi – is closely associated with the Sustainable Development Goals and the Principles of Responsible Management Education. He coordinates closely with the United Nations Global Compact and with other Institutes and Business Schools in India which espouse the cause of Responsible Management Education. His long association with CSR and Sustainability enables him to spearhead the current movement in India which integrates and intertwines the Sustainable Development Goals and the Principles of Responsible Management Education.

Dr. Ritu Chhikara

Associate Professor, Marketing and Sustainability, BML Munjal University

Dr. Ritu Chhikara is an Associate Professor of Marketing and Sustainability at BML Munjal University. She holds a PhD and an MBA from the Faculty of Management Studies (FMS) at Delhi University. With over 15 years of combined experience in industry, research, and academia, Dr. Chhikara has made significant contributions to her field.

Before entering academia, Dr. Chhikara worked for Microsoft after completing her MBA from FMS and has been an award-winning teacher since she completed her PhD and joined academia. Her research covers areas including sustainable marketing, sensory marketing, and

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consumer psychology. She has published in numerous prestigious journals, including the Journal of Brand Management, Academy of Marketing Studies Journal, Health Marketing Quarterly, Construction Innovation, The Marketing Review, Transportation Research Part D, Strategic Change, and Journal of Business and Management, among others.

Dr. Chhikara has also published peer-reviewed research articles and cases in ABDC, Scopus, and UGC-listed journals. Her management cases have been featured in journals such as Sage Business Cases, Asian Journal of Management Cases, Journal of Operations and Strategic Planning, and Small Enterprise Research.

In addition to her teaching and research, Dr. Chhikara has worked on several consulting projects, including those for NITI Aayog, ICCSR, and Lakshya Food Ltd. She continues to engage with the industry and policymakers through her consulting and advocacy work. At BML Munjal University, she established and heads the Centre for Sustainability Research and Advocacy (CSRA). She is frequently invited as a speaker to various national and international forums.

Dr. Chhikara is also trained in innovative teaching pedagogies such as the Case Method and technology-driven teaching by institutions like Imperial College London, IIM Ahmedabad, Singapore Management University (SMU), and IIM Indore.

As a management educator and researcher, Dr. Chhikara combines her concern for sustainable and ethical consumption with insights from ancient Indian wisdom and its modern articulation, driving her passion for sustainable practices in marketing and consumer behaviour.

Colonel Prakash Tewari

**Member, Expert Appraisal Committee, Infrastructure 1 and CRZ, Ministry of
Environment, Forests and Climate Change**

Col Prakash Tewari (Retd) is presently the Member, Expert Appraisal Committee, Infrastructure 1 and CRZ in the Ministry of Environment, Forests and Climate Change and also on the Board of Directors of Grameen Impact Ventures, a subsidiary of Grameen Foundation, founded by Nobel Peace Prize winner Muhammad Yunus. Throughout his distinguished career, Colonel Tewari has held key positions in renowned organisations in the private sector, contributing significantly to the fields of sustainability, corporate social responsibility, and environmental risk mitigation.

With a background in infrastructure, steel, power, real estate, and renewable energy development, Colonel Tewari's experience spans across Asia, Africa, the Middle East, and Australia. Notably, he has served as the Director of Policy (Ecology) at the Integrated HQ of the Ministry of Defence and held executive positions at esteemed companies such as Gurgaon Rejuvenation of DLF Ltd, Jindal Steel and Power Ltd, and Tata Power Company Ltd.

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In addition to his extensive experience in environmental and social risk mitigation, Colonel Prakash Tewari (Retd.) has also played a pivotal role in the establishment and running of various educational and healthcare institutions. His expertise spans across the domains of universities, engineering colleges, power technology institutes, multi-specialty hospitals, medical colleges, nursing colleges, ITIs, community colleges, and schools. Colonel Tewari's contributions in these areas have been instrumental in fostering academic excellence, skills development, and providing quality healthcare services to communities. His deep understanding of the education and healthcare sectors will undoubtedly enrich the discussions and strategic planning within Guru Nanak Dev Global University's Advisory Board, enabling the university to further enhance its offerings and make a lasting impact on society.

Colonel Tewari has been also honoured with the UNESCO-2005 Award for his contributions in the field of environmental conservation. He has served as the Vice President and Board Member of the Global Alliance for Disaster Reduction in the USA, participated in the Working Group Indian Ocean at the University of Melbourne, Australia, and chaired the CSR Committee of the Bombay Chambers of Commerce and Industry.

As an academic and educator, he was nominated by Rotary International and Rotary Foundation for Rotary Peace and Conflict Studies Program from Chulalongkorn University, Bangkok, Thailand. He addresses a number of Universities all over the World, conducts Business Development workshops in Asia, Africa and Middle East and sits on the Board of various National, International and Non-Government Organizations and Universities. His case studies are available in Harvard Business School, IIM Bangalore, Yale University, European Case Clearing House etc.

A public speaker and writer, his book on Leadership Development "Bunker to Bliss" is his spiritual journey in understanding the concept of 'Unlimited Liability' and meaning of life and duty. His latest book Morning Muses Version 1, on Positive Psychology this year has been published in the USA by Wordsmith International Publishing.

Professor Arun Kansal

Director, Centre of Excellence, TERI School of Advanced Studies

Prof. Arun Kansal is a distinguished Professor and Director of the Centre of Excellence at the TERI School of Advanced Studies (TERI SAS), New Delhi (formerly known as TERI University). With over 29 years of professional experience in interdisciplinary research, consulting, and teaching in the fields of environmental science, Prof. Kansal has made significant contributions to environmental engineering, water resource management, waste management with a focus on resource recovery and recycling, urban environment, and energy-environment-climate linkages.

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Prof. Kansal holds a PhD from IIT Delhi, following his M.Tech and B.Tech in Civil Engineering. His academic and professional excellence has been recognized with several awards, including the Best Teacher award from GGS Indraprastha University, New Delhi; the Best Research Paper award from the Indian Water Works Association; and the Roll of Honor by TERI.

Prof. Kansal has served as the ICCR Chair Professor (sponsored by MoEA, GoI) for Environmental Science and Policy at Freie Universität, Germany (2010–2011). He was a lead author for the IPCC AR5, WGIII. His international experience extends to being an Honorary Senior Research Fellow at the University of Birmingham, UK (2011–14), a Visiting Professor at the University of Derby, UK (2015–2018), a Key Technology Partner Visiting Fellow at the University of Technology Sydney (UTS), Australia, and Co-Lead of the Thematic Working Group on Water at HUC, ICIMOD, Kathmandu.

Throughout his career, Prof. Kansal has successfully secured numerous project grants from multilateral organisations, the Government of India, corporates, and foundations. In 2014, he was instrumental in securing grants from the Coca-Cola Foundation, Atlanta, to establish the Department of Regional Water Studies at TERI SAS. In 2022, he leveraged a crowd-funding model to secure grants from corporates and NGOs to establish the Centre of Excellence for Waste Management and Research at TERI SAS. In both initiatives, he led a team of faculty members and scientists, securing several other project grants to sustain the activities of the Department and Centre.

Prof. Kansal has held several key positions at TERI SAS, including Vice-Chancellor (Acting), Dean (Research and Relationship), Dean (Academic), and Head of the Department. His professional work spans projects related to technology, policy, and management aspects of sustainability science. He has taught courses ranging from engineering, geography, and human geography to environmental policy.

His projects have been largely collaborative and international in nature, and his ability to move freely between disciplines from engineering to economic geography has enabled him to contribute to the global debate on resource efficiency.

Professor Prateek Sharma

Vice Chancellor, Delhi Technological University

Prof. Prateek Sharma is the Vice Chancellor of Delhi Technological University, Delhi. He earned his Ph.D. in Environmental Engineering from the Department of Civil Engineering at the Indian Institute of Technology, New Delhi. He also holds an M.E. in Hydraulics and a B.E. in Civil Engineering from the Civil Engineering Department at Delhi College of Engineering, Delhi.

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With over 28 years of research and teaching experience, Prof. Sharma's expertise lies in environmental systems modelling, statistical applications in environmental and water resources engineering, and environmental risk assessment. He has contributed to numerous high-impact academic journals and authored two books on vehicular pollution modelling and stochastic modelling, along with one monograph.

Prof. Sharma is a respected member of several professional societies. He was admitted as a Fellow of the Wessex Institute of Great Britain in 2004, in recognition of his outstanding scholarly work in the field of air quality modelling. Additionally, he is a Fellow of the Institution of Engineers (India) and a member of the National Knowledge Network (NKN), constituted by the Central Pollution Control Board (CPCB) to support the National Clean Air Programme (NCAP) launched by the Ministry of Environment, Forests & Climate Change (MoEF&CC).

Before his current role at Delhi Technological University, Prof. Sharma was associated with the TERI School of Advanced Studies. He also worked at the School of Environment Management, GGS Indraprastha University, for eight years, where he played a crucial role in developing the curriculum for the Master's program in Environmental Management and Disaster Management.

Mr. Vedant Ahluwalia

CEO, Dataviv Technologies

Mr. Vedant Ahluwalia is the CEO of Dataviv Technologies and the Vice President of Stanford Angels. He holds an M.S. in Computational and Mathematical Engineering from Stanford University, where he developed extensive expertise in artificial intelligence products and technologies. He earned his Bachelor of Science and Bachelor of Arts degrees in Computer Science and Financial Economics from the University of Rochester, graduating with the highest distinction in Computer Science and high distinction in Financial Economics.

Mr. Ahluwalia's career is marked by his association with several prominent organisations. He has served as a Former White House Associate, contributed to the United Nations Development Programme (UNDP), and worked with Tudor Investment Corporation, Coursera, and Earnin. His roles in these diverse fields have equipped him with a broad range of problem-solving skills and expertise across various sectors.

In his leadership role at Dataviv Technologies, Mr. Ahluwalia leverages his academic achievements and professional experiences to drive innovation and growth. As Vice President of Stanford Angels, he plays a crucial role in fostering entrepreneurial ventures and supporting the startup ecosystem.

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Mr. Krishan Insan

**Senior Manager, Director General of Hydrocarbons, Ministry of Petroleum and
Natural Gas**

Mr. Krishan Insan is currently a Senior Manager at the Directorate General of Hydrocarbons (DGH) under the Ministry of Petroleum and Natural Gas (MoPNG). DGH is a technical arm of MoPNG and is responsible for monitoring India's hydrocarbon sector. Mr Insan has been associated with various assignments, including drafting, implementing, and monitoring licensing agreements from commercial perspectives, which involve handling government revenue under various heads, policy drafting and implementation, legal compliance, and more. He also serves as the Co-Chair of the Chevening Alumni Alliance Sustainability Network, a global community of sustainability professionals. Mr Insan is invited by the Association of International Energy Negotiators (AIEN) to various committees, including the ESG Compliance Taskforce, Hydrogen Taskforce, Renewable Fuel Taskforce, and others.

Mr Insan has been working in the industry for more than one and a half decades and has gained global exposure with diversified expertise. Mr. Insan's assignments have worked in kinds of institutions, including a short stint at ICSID (World Bank). He has performed various roles across regulatory, governmental, semi-governmental, autonomous, and private sector entities. His extensive experience spans critical areas such as regulatory frameworks in the oil and gas sector, international arbitration, policy drafting and implementation, legal compliance, Finance, commercial operations, project management, business development, human resources, cyber laws, climate change, sustainability and circularity.

Mr. Insan is a Chevening Alumnus and holds a Master of Laws (LLM) from Queen Mary University of London and a Bachelor of Laws (LLB) from the University of Delhi. He has also earned a First master's degree (MBA) in Finance with distinction from Guru Jambheshwar University of Science and Technology, Hisar, and a B.Com in Accounting and Finance from Kurukshetra University, along with numerous other academic achievements. Currently, he is associated with the European University Institute, Florence, on a funded project on Climate Change and Energy Regulations.

Mr. Insan actively participates in and speaks at various leadership events, conferences, and roundtable discussions across countries. He has travelled extensively on full funding from different agencies to participate in energy, arbitration, Finance, law, leadership, and development events. His commitment to professional development is further underscored by his active involvement with a renowned education trust, which provides scholarships to highly competent underprivileged kids and mentors youth across the globe for different education and leadership-related programs.

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Dr. Shiv Kumar

Director General, ITS India Forum

Dr. Shiv Kumar is a thought leader, mentor on Policy Advocacies, Digital Transformation, Intelligent Transportation Systems, IPv6 Network Design & Security, Cyber Security & Cyber Laws, Blockchain, AI/ML, Industry 4.0 and 5G/6G. He possesses 3.5 decades of multi-dimensional global experience in Telecom, IT and Skill/ Upskills arena. Shiv had served Telecom giants like QUALCOMM, NOKIA, Ericsson, WFI Inc. San Diego and Nokia Siemens Networks (NSN) in various positions and served the Department of Telecommunication (DoT) & Software Technology Parks of India (STPI), the Ministry of Electronics and Information Technology (MeitY), Govt. of India. He was a Technical Consultant with NIXI (MeitY).

At present Shiv is the Director General, ITS India - a think-tank on Intelligent Transportation Systems. Prior to this, he had been a Principal Advisor with Broadband India Forum (BIF), a think-tank on Digital Transformation, facilitating broadband ecosystem through Policy Advocacy. He also facilitates Blockchain for Productivity Forum and Bharat IPv6 Forum as the Director General. He is gold certified IPv6 Network & Security Engineer (CNE/CSE) from Global IPv6 Forum; He is also certified on Advanced Network Security from SETS, an organization under Principal Scientific Advisor (PSA) , Govt. of India, Security Solution Engineer from Data Security Council of India (DSCI); and Mobile Communication Technologies Certified Engineer from QUALCOMM University and NOKIA. He is a Certified Master Trainer for Industry 4.0 from IASC Council; 5G Certified Master Trainer from NTIPRIT (DoT) & Telecom Sector Skill Council of India (TSCI). Shiv is the Governing Council Member 2023-2026 at the Institution of Electronics & Telecommunication Engineering (IETE) India. He is a member of key panels of Bureau of Indian Standards (BIS) related to IT & Communication. He is Fellow IETE, Senior Member-CSI, AIMA, DSCI, NASSCOM, National Cyber Safety and Security Standards (NCSSS).

Dr. Akhilesh Srivastava

President, ITS India Forum

Akhilesh Srivastava, a distinguished leader in Digital Transformation, is known for addressing societal issues through innovative technology. With vast experience, he has led e-governance initiatives like FASTag and Uttarakhand's "Apuni Sarkar," recognized as India's best citizen portal. As NHAI's Chief of IT, he introduced Industry 4.0 tech, making NHAI India's first fully digital organisation with NHAI Data Lake. Serving as Road Safety Ambassador at IRF and WEF and President of ITS India Forum-a think-tank on Intelligent Transportation Systems, he advocates for technology-driven road safety. His leadership in the Road Safety 2.0 initiative, has been endorsed by top institutions, government authorities, and companies. Recognised with accolades like the Vishwakarma Award, Golden Globe, and 51 Most Impactful Leaders

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awards, his impact extends beyond technology, shaping governance and society at various scales. Akhilesh is committed to leveraging technology for societal benefit, and his contributions have set a high standard for the nation.

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GROUP PHOTOGRAPH



PHOTOGRAPHS



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SOUTH ASIAN UNIVERSITY HOSTS FOCUS GROUP MEETING ON INTERDISCIPLINARY CENTRE ON CLIMATE CHANGE AND SUSTAINABILITY



UNI United News of India
India's Multi Lingual News Agency
Wednesday, Jul 24 2024 | Time: 10:16 Hrs (IST)

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Posted at: Jul 19 2024 8:31 PM

SAU hosts first meeting of interdisciplinary centre on climate change

New Delhi, July 19 (UNI) The first meeting of the proposed Interdisciplinary Centre on Climate Change, Green Transition and Sustainability by South Asian University (SAU) on Friday, Prof. K K Aggarwal, President of the university, underlined the role of educational and research centres in dealing with the climate crisis.

Tags: Please log in to get the full story.

#SAU hosts first meeting of interdisciplinary centre on climate change

आउटलुक

होम मैगज़ीन देश राजनीति विज्ञान खेलों में ओपिनियन एडिटेड कमेंट

दक्षिण एशियाई विश्वविद्यालय ने जलवायु परिवर्तन, हरित परिवर्तन और अंतर-विषयक केंद्र स्थापित करने का रास्ता प्रस्तावित

नई दिल्ली, दक्षिण एशियाई विश्वविद्यालय ने अपने मैदान गार्डिन्स में जलवायु परिवर्तन, हरित परिवर्तन और अंतर-विषयक केंद्र स्थापित करने का रास्ता प्रस्तावित किया।

JUL 19, 2024 **बिहारकृषि**

the pioneer
Wednesday, 24 July 2024

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Skyscanner

SAU to start centre on climate change, green sustainability
Monday, 22 July 2024 | Staff Reporter | New Delhi

The South Asian University (SAU) will start an interdisciplinary centre on climate change, green transition and sustainability at its Maidan Garhi campus in the national capital.

Informing about the decision, President of the university Prof. K K Aggarwal said, "The fragile ecosystem necessitates a dedicated Interdisciplinary Centre on Climate Change, Green Transition and Sustainability."

SAU is an international university, jointly established by the 10 member countries of the Association for Regional Cooperation (SAARC). About half the students in SAU are from the rest of the SAARC countries.

"The impacts of climate change in South Asia are severe, affect the lives of millions. This requires effective adaptation strategies, tools, skills, and capacity building. We need to bring together academics, policy makers, practitioners and stakeholders. With a mandate to build knowledge networks on climate change, green transition and sustainability is visualised as a centre that will bring together academics, policy makers, practitioners and stakeholders."

The first meeting of this proposed centre was held on Sunday at the university campus, graced by the presence of academicians, policy practitioners, and

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SAU All Set To Start Centre On Climate Change

South Asian University(SAU) is a unique university, jointly established by 10 member countries of the SAARC nations. About half the students in SAU are from the rest of the SAARC countries.

Written by **Bharat Express English**
July 21, 2024

हिन्दुस्तान

होम बिहार देश बजट 2024 क्रिकेट शॉर्ट वीडियो

INDIA RISING BUDGET 2024

ट्रेडिंग न्यूज़

अक्सर कार में फिलाना, ट्रेनी महिला पुलिस से कारस्टेशन करने लगा गया काम

दिल्ली के सरकारी अस्पतालों को फूटकर खुलक, 2 करोड़ से ज्यादा को फायदा

असम ने बंगाली लोगों की देशरा दिल्ली में आम आदमी संगठन बरिंस के अक्षर

पीट कारागोपी को Kiss भी नहीं बरकरा; सीमा ने बंगाली आर्थिक की प्रकट बर

वीडा अब यहां बररएगा नया अक्षर, पूरा 20 मंजो की कर्णिक क डोग अधिवृण

साउथ एशियन यूनिवर्सिटी में जलवायु परिवर्तन पर सेंटर खुलेगा
नई दिल्ली, प्रमुख संवाददाता। साउथ एशियन यूनिवर्सिटी में जलवायु परिवर्तन, हरित परिवर्तन और अंतर-विषयक केंद्र स्थापित करने का रास्ता प्रस्तावित किया।

Hindi News • NCR • नई दिल्ली
Sun, 21 Jul 2024 04:45 PM
नई दिल्ली, प्रमुख संवाददाता। साउथ एशियन यूनिवर्सिटी में जलवायु परिवर्तन, हरित परिवर्तन और अंतर-विषयक केंद्र स्थापित करने का रास्ता प्रस्तावित किया।

साउथ एशियन यूनिवर्सिटी में जलवायु परिवर्तन पर सेंटर खुलेगा

दिल्ली, नई दिल्ली, 21 जुलाई। साउथ एशियन यूनिवर्सिटी में जलवायु परिवर्तन, हरित परिवर्तन और अंतर-विषयक केंद्र स्थापित करने का रास्ता प्रस्तावित किया।

दिल्ली, नई दिल्ली, 21 जुलाई। साउथ एशियन यूनिवर्सिटी में जलवायु परिवर्तन, हरित परिवर्तन और अंतर-विषयक केंद्र स्थापित करने का रास्ता प्रस्तावित किया।

E2 EMPLOYN

HOME NEWS National SAU hosts first meeting of interdisciplinary centre on climate change

SAU Hosts First Meeting Of Interdisciplinary Centre On Climate Change

New Delhi, July 19 (Agency) In the first meeting of the proposed Interdisciplinary Centre on Climate Change, Green Transition and Sustainability by South Asian University (SAU) on Friday, Prof. K K Aggarwal, President of the university, underlined the role of educational and research centres in dealing with the climate crisis. Chaired by Prof. K K Aggarwal, the meeting was attended by academicians, policy practitioners, and entrepreneurs. The gathering was graced by the presence of academicians, policy practitioners, and entrepreneurs.

Interdisciplinary Centre on Climate Change, Green Transition and Sustainability

About SAU

South Asian University (SAU) was established in 2010 with an objective of equipping the young minds of the South Asian region with world-class cutting-edge knowledge and nurturing regional consciousness. It is a joint initiative of the eight member nations of South Asian Association for Regional Cooperation (SAARC) viz. Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka.

The idea of establishing SAU was mooted by the Prime Minister of India at the 13th SAARC Summit in Dhaka in 2005. The idea was for member countries to pool their resources for creation of a Centre of Excellence in the form of a university that would provide world-class facilities and professional faculty to students and researchers drawn from every country of the SAARC region.

The mandate of the South Asian University, as set out in the Agreement of the SAARC member states under which the university is set up, envisages that the choice of the programmes of studies to be offered at this university should: enhance learning in the South Asian community that promotes an understanding of one another's perspectives and strengthen regional consciousness; provide liberal and humane education to the brightest and the most dedicated students of South Asia so that a new class of quality leadership is nurtured; and enhance capacity building of the South Asian countries in science, technology and other areas of higher learning vital for improving their quality of life such as information technology, bio-technology and management sciences, etc.

These three elements i.e. building a culture of understanding and regional consciousness, nurturing a new class of liberal, bright and quality leadership and building the capacity of the region in science, technology and other disciplines considered vital for improving the quality of life of the people, therefore, form the core objectives of the South Asian University.

Located in Maidan Garhi, South Delhi, SAU currently offers Bachelor's, Master's and Research Programmes in Applied Sciences and Social Sciences. Unlike other Universities in the SAARC nations, SAU offers a unique blend of multicultural and cosmopolitan experience drawing students and faculty from across South Asia. SAU's distinct community of students and faculty make the campus enriched with diverse and innovative ideas, and also prepare the students to approach the world with a perspective that is distinctively South Asian, representing the aspirations and the needs of the region.

Presently, the University has five faculties viz. Faculty of Economics, Faculty of Legal Studies, Faculty of Life Sciences and Biotechnology, Faculty of Mathematics and Computer Science and Faculty of Social Sciences. In the near future, the University will expand to accommodate about 13 faculties, with more than 5000 students.

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