



RIS Diary

— Research shaping the development agenda



Dr P. K. Mishra, Principal Secretary to the Prime Minister (extreme right) with the other dignitaries during the lighting of the lamp ceremony.

G20 University Connect: Engaging Young Minds

India assumed G20 Presidency for 2023 on 1 December 2022. As the world continues to grapple with the post-COVID-19 wounds and fresh infections of new variants amidst uncertain and prolonged economic recovery, Indian Presidency of G20 holds significance for the Global South. The theme of the Indian Presidency i.e. 'One Earth, One Family, One Future' built on the all-encompassing civilisational value of "Vasudhaiva Kutumbakam" epitomizes that spirit. In that perspective, Hon'ble Prime Minister Narendra Modi has stressed on the public outreach and participation of all stakeholders (Jan Bhagidari) in the G20 process during the presidency. In that perspective, RIS has been tasked by the Ministry of

External Affairs to spread awareness among the students and the youth



Interactive session with the students in progress.





Hon'ble External Affairs Minister of India with students.

under the G20 university connect series by organising 75 lectures on G20 issues at 75 universities across different states and union territories of India.

As part of this initiative, a curtain raiser event was organised in hybrid

mode by RIS in collaboration with MEA on 1 December, 2022 at Sushma Swaraj Bhawan, Ministry of External Affairs. More than 300 students had attended the event in person whereas around 1000 were connected virtually. In

addition, the Vice Chancellors and the faculty representatives of all the 75 universities attended the event. The event was graced by Shri Dr S. Jaishankar, Hon'ble External Affairs Minister who passionately shared rich diplomatic experience with the students in his valedictory address and subsequently in the interaction session.

Dr P.K. Mishra, Principal Secretary to the Prime Minister delivered the keynote address. Dr Mishra emphasized that the lecture series could prepare future leaders and help create capacity for providing inputs into multilateral process like G20 in the future besides stressing the critical role of Jan Bhagidari. He also stressed on the emerging opportunities for the countries like India to leverage upon.



Distinguished participants at a Valedictory Session.

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Interactive Session on G20 Priorities of India

An interactive meeting on G20 priorities of India was hosted by Global Development Centre at RIS on 29 November 2022. The key participants include Mr Adam Taylor, Head of Economics and Finance; Mr Abhirup Dasgupta, Head of Economic Cooperation Programmes; Ms Aditi Banerjee, Economic Adviser, British High Commission (BHC). The event was also attended by several eminent experts including Dr Rajat Kathuria, Dean, School of Humanities & Social Sciences, Shiv Nadar University; Mr Arvind Gupta, Head & Co-Founder, Digital India Foundation; and Mr Pranav Kumar, Vice President, Reliance Industries Limited and RIS faculty members.

The meeting concluded that while setting the G20 priorities for Indian Presidency, the following key areas need attention:

- Sustainable Development Goals
- Bringing in the concept of Jan-



Professor Sachin Chaturvedi, DG, RIS at the interactive session.

- Bhagidari (public participation)
- Development Finance
- Pandemic-induced shifts in access to technology and data for development
- Technological innovations for universal benefit and harmonizing competition
- Fair and unbiased use of Artificial Intelligence
- Focus on access, equity and inclusion
- Promotion of Multilateral Governance Model
- Cooperation in multiple fronts to prioritise peace and security agenda
- Pandemic preparedness and affordable access to vaccines
- Promotion of Green Technologies
- Climate change and
- Promotion of broader concept of Lifestyle for Environment (LiFE). ■

G20 India Presidency and Global Economic Order: Trade, Investment and Technology

RIS in collaboration with T20 and Indian Economic Association organised a special session on G20 on the theme “G20 India Presidency and Global Economic order” at the 105th Annual Conference of the Indian Economic Association at CMS Business School, JAIN University, Bengaluru on 27 December, 2022. Professor Sachin Chaturvedi, Director General, RIS delivered the Special Address on “Indian Presidency and Development Agenda of G20: Broad Reflections”. He stressed on the key dimensions of emerging development paradigm

such as climate change, SDGs, local context, LiFE, etc and the possible contribution of Indian Presidency. Dr Priyadarshi Dash, Associate Professor, moderated the panel discussion. The panelists were Professor S.K. Mohanty, Professor, RIS; Professor N. Bhanumurthy, Vice Chancellor, Dr B.R. Ambedkar School of Economics University, Bangalore; Mr G.A. Tadas, Former Executive Director, IDBI and Professor Amitabh Kundu, Senior Fellow, World Resources Institute, New Delhi. Professor Mohanty made a comprehensive presentation

on trends in global trade and investment flows and the positions of the G20 countries especially the developing countries.

Professor Kundu covered the social sector issues in G20 which increasingly assume presidency in G20 deliberations. He highlighted the pervasive income inequality among the G20 countries and the importance of health and education for the success of G20 Indian Presidency. Mr Tadas made an extensive presentation on SDGs. Besides emphasizing

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Bharatiya Developmental Approach and Role of Civil Society Organizations



On the occasion of India's G20 Presidency, RIS jointly with Maharshi Karve Stree Shikshan Sanstha, Pune; YOJAK, Center for Research and Strategic Planning for Sustainable Development, Pune; Rambhau Mhalagi Prabodhini, Mumbai; Vivekananda Kendra Kanyakumari; and Sewa International organised a day-long conference titled "G20 Presidency

of Bharat: Bharatiya Developmental Approach and Role of Civil Society Organizations" on 14 November 2022 to discuss the issues before the Civil 20 (C20), which is an official Engagement Group under the G20 process.

The meeting was convened in preparation towards India's G20 Presidency. Considering the global developmental issues, the meeting

was aimed at exploring the subject areas that India should assertively put forth, and what should be the appropriate framework and terminologies. Key questions include the nature of programmes that should be taken up in the paradigm of development and those subject matters related to development that should be the areas of priority during India's G20 Presidency.



Distinguished participants at the Conference.

Therein, what should be the role of CSOs in developmental paradigm and going beyond continuous deliberations, research and discussions; and institutional arrangements that may be needed for this purpose? Finally, how can Indian CSO's help in devising indigenous solutions for problems in developing world, starting from identifying problems, understanding local experiences and

know-how to search for solutions, partnering with local CSO's in other countries as a way ahead.

The conference was addressed by Dr Vinay Sahasrabuddhe, President, Indian Council for Cultural Relations; Professor Sachin Chaturvedi, Director General, RIS; Shri Ravindra Sathe, Director General, Rambhau Mhalagi Prabodhini; Smt. Nivedita Bhide, Vice President, Vivekananda Kendra Kanyakumari; Shri

Ravindra Deo, Chairman, Maharshi Karve Stree Shikshan Sanstha; Shri Shyam Parande; International Coordinator, Sewa International; Dr Gajanan Dange, President, YOJAK, Center for Research and Strategic Planning for Sustainable Development; and Professor Vivek Kumar, Coordinator, Unnat Bharat Abhiyaan, IIT Delhi; and several other prominent leaders, researchers and senior functionaries of civil society organisations from India.

The key outcome of the meeting was centred around exploring and appreciating the relevance of grassroots initiatives connected to human-centric development, sustainable lifestyles, sustainable agriculture and rejuvenation of the nature drawing on traditional knowledge systems and culture, and presenting them as solutions to contemporary global challenges. Hence, G20 leaders need to be appraised of the potential of local solutions, sustainable practices and transformative paradigms that have been part of civilisational legacy, community knowledge and societal behaviour as a way forward and rally international support behind them.

Participating institutions shared their experiences in these regard including notable initiatives in various parts of India. Convergence of traditional systems and modern approaches including science and innovation remains the key to overcoming shortcomings of technology centric production systems and unsustainable consumption patterns. India's own knowledge base in this regard is extremely rich and hence India's Presidency of the G20 would be a golden opportunity to highlight India's contributions and leadership. ■

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on the progress made on SDGs in developing countries and the associated challenges in meeting it by 2030, he indicated the possible financing options available to the developing countries in the post-Covid era. Professor Bhanumurthy touched upon the monetary and

fiscal policy challenges faced by the developing countries during the pandemic and the roadmap that G20 could follow in fostering cooperation among the G20 countries with a proper policy mix of fiscal consolidation, managing high inflation and monetary policy

choices. Dr Dash presented the growing development financing gap in the post-Covid years, in particular in infrastructure sectors. He also referred to the possible areas of reforms by G20 to help mobilise resources for bridging this financing gap. ■

Exploring Options for G20 Wellbeing Metrics

RIS organised a workshop on “Exploring Options for G20 Wellbeing Metrics” on 23 November 2022. It was attended by OECD and RIS teams (in-person and virtual mode) and participants were experts from other International Organisations (IOs) and Academia. Presentations were made by both OECD and RIS teams. The key highlights of the workshop are as under:

- The world has moved far from simple measures of per capita income to new indicators of development like Human Development Index (HDI) or the Multidimensional Vulnerability Index (MVI), propounded by the UNDP. The *World Happiness Report*, by the Sustainable Development Solutions Network, shows how people evaluate their own lives. The OECD ‘Framework for Measuring Well-Being and Progress’ has launched Better Life Index to capture well-being. The RIS has also attempted in the past to develop Wellness index and dashboards within the BRICS countries. These are examples of measures that go beyond pure economic indicators and touch upon social, educational, health, mental health, life satisfaction outcomes, reflecting that measuring development is not only a matter of income level

but also of individual and societal wellbeing.

- The G20 deliberations over the years have shifted more towards sustainable development priorities. In recognition of the need to move towards sustainable development, G20 in 2015 adopted Addis Ababa Action Agenda (AAAA) on financing for development, supporting SDGs to be achieved by 2030. The G20 has regularly deliberated and reviewed progress in SDGs. The SDG 17.19 demands for initiatives to develop such a measure of wellbeing to complement GDP.
- With COVID pandemic and geopolitical conflicts since 2020, the G20 has been grappling with new challenges of sustaining livelihoods, health care, supply chain disruptions, food security, unequal burden on LDCs, inequality in growth across countries. These developments have necessitated the need for comprehensive discussion on multidimensional nature of development and should reflect heterogeneities in terms of development, technological advancement, poverty and inequality, gender, disparities, culture, lifestyles etc.
- It would be desirable to review, compare and assess existing work in the domain of wellbeing metrics

and identify the gaps that need to be filled in existing multidimensional frameworks, especially after COVID-19 pandemic.

- Choice of indicators should be based on data availability, consistency and comparability, input indicators vs. output indicators depending upon end use. This should also take into account in capacity building requirements in infrastructure and skills for handling data in many developing countries, especially LDCs.
- The Wellbeing metrics should factor country specific characteristics, focus on a few core aspects of development and easy for public to understand. We may develop dash boards that can be used for informing policymaking, budgetary planning, capturing returns on investments and informing international allocation of resources.
- G20 Wellbeing metrics needs to be relevant to the G20 framework and what is agreeable among G20 members, and should have synergy with work program towards SDGs. Thus, the designing of a G20 Wellbeing metrics requires wide ranging issues to be discussed and agreed upon. The proposal to evolve a G20 Wellbeing metrics may also be with DWG. ■



Professor Ajay Kumar Sood, Principal Scientific Adviser to the Govt. of India with other dignitaries at the workshop.

STI for SDGs Roadmaps

RIS and Office of the Principal Scientific Adviser to the Government of India joined organised “The Workshop on Science, Technology and Innovation for Sustainable Development Goals” on 11 October 2022 at New Delhi. The Inaugural Session initiated with the welcome remarks by Professor Sachin Chaturvedi, where he presented the context of the workshop and highlighted the key contours of India’s STI for SDG Roadmaps. Professor Chaturvedi, Director General, RIS also presented the draft report mentioned that the report has highlighted the roadmaps and approaches needed for mainstreaming STI for SDGs in our development thinking, particularly challenges related to the key focused SDG goals of zero hunger (SDG 2), health and well-being (SDG 3), water and sanitation (SDG 6), and affordable and clean energy (SDG 7) and also emphasized the focus

should be placed on affordable technology in order to lower the cost of adoption, which may then be shared through UN procedures.

In his special remarks, Mr Shombi Sharp, underscores the importance of the upcoming G-20 presidency of India that can open up new avenues for the sharing of information and technology. He also pointed out the need to guarantee that we yield technology in a way that reduces the digital divide, the difference between nations, and even the gender barrier.

Ms Eriko Yamazaki, highlighted the role Japan has played in International cooperation and collaboration between various sectors, such as the government, corporate, and social sectors, that are critical to achieving the STI for SDGs.

Mr Hemang Jani, stressed that STI for SDGs will be critical not only for India and the six pilot countries, but also for creating a roadmap

for the entire global community. He also put forward views on the present developmental challenges that necessitate a technological perspective, such as employing drones to better map agricultural land and build solutions, or delivering medicines not only as a logistical challenge but also to secure last-mile delivery through technology.

In his Inaugural Address, Professor Ajay Kumar Sood, Principal Scientific Advisor to the Government of India, stated that science, technology, and innovation were identified as critical means of attaining the SDGs in the 2030 Agenda for Sustainable Development. Digital public goods have been used in national projects, such as the National Mission on Sustainable Agriculture and Poshan Abhiyaan, to ensure food security. Similarly, PSA highlighted the

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Peace and Development



H. E. Ms Elizabeth Mary Spehar, Assistant Secretary General for Peace Building Support, DPPA addressing the distinguished participants of the Panel Discussion.

During the visit of H. E. Ms Elizabeth Mary Spehar, Assistant Secretary General for Peace Building Support, Department of Political and Peace Building Affairs (DPPA), United Nations, New York, a panel discussion was organized by RIS on 'Peace and Development' with leading Indian think-tanks and eminent universities on 6 October 2022 at New Delhi.

At the outset, Ambassador Dr Mohan Kumar, Chairman, RIS delivered the welcome remarks and the session was chaired by Ambassador Amar Sinha, Distinguished Fellow at RIS. The special address was given by H. E. Ms Elizabeth Mary Spehar, Assistant Secretary General for Peace Building Support, Department of Political and Peace Building Affairs (DPPA), United Nations. The distinguished panel includes H. E. Ms Bintou Keita, Special Representative and Head of the United Nations' Organization

Stabilization Mission in the Democratic Republic of the Congo (MONUSCO), Mr Shombi Sharp, UN Resident Coordinator in India, Ambassador Bhaskar Balakrishnan, Science Diplomacy Fellow at RIS, Ambassador Vijay K. Nambiar, Professor Milindo Chakrabarti, O. P. Jindal Global University, Professor Sreeram Chaulia, Dean at Jindal School of International Affairs, O. P. Jindal Global University, Professor Gulshan Sachdeva, Professor, Centre for European Studies, JNU and Dr Kaushikee, Professor, Nelson Mandela Centre for Peace and Conflict Resolution, (NMCPCR) Jamia Millia Islamia, New Delhi.

Ambassador Amar Sinha highlighted the linkage between peace and development and the significance of this nexus to confront current global challenges. H. E. Ms Elizabeth Mary addressed SDGs as the blueprint of common vision of society which has positive approach

on peace. She underscored the importance of linkages between peace and development. She also discussed the issues related to food security, climate change and environment, war in Ukraine and COVID-19. She highlighted the need of peace building architecture, gender responsive and inclusive approach of development and the requirement of avenues for youngsters to abstain them from indulging in illegal activities.

H. E. Ms Bintou Keita talked about the significance of peace and development at global perspective with the example of Democratic Republic of Congo and said that development of a country is not possible until the peace and harmony is ensured at global level.

During the panel discussion, Ambassador Bhaskar Balakrishnan emphasized on the requirement of indicators to monitor conflict

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Curtain Raiser to 19th ASEAN-India Summit

The year 2022 marks 30 years of formal engagement between ASEAN and India. The relations between them have elevated to comprehensive strategic partnership level in 2022. ASEAN and India had the 19th ASEAN-India Summit (commemorative summit) in Phnom Penh, Cambodia on 12-13 November 2022. Prior to the Summit, the ASEAN-India Centre (AIC) at RIS and Cambodian Institute for Cooperation and Peace (CICP) jointly organised a curtain raiser in Phnom Penh on 4 November, 2022 to ponder on the ways to strengthen ASEAN-India cooperation in the post pandemic.

The curtain raiser started with the welcome remarks by Amb. Pou Sothirak, Executive Director, CICP and Dr. Prabir De, Professor and Coordinator, ASEAN-India Centre (AIC) at RIS. Highlighting civilisational links between India and ASEAN, both of them welcomed the participants and



Keynote address delivered by Mr Saurabh Kumar, Secretary (East), MEA

introduced the background of the curtain raiser. Delivering special remarks, H.E. Robert Matheus Michael Tene, Deputy Secretary General of ASEAN for Political Security Community hailed the mutual cooperation between India and ASEAN during the COVID-19 pandemic period. He argued that India and ASEAN should focus on practical opportunities to strengthen the relationship and identified financial and physical connectivity,

people to people contacts, cyber security and vocational education as promising areas for cooperation. Delivering the inaugural address, H.E. Saurabh Kumar, Secretary (East), Ministry of External Affairs (MEA), Government of India underscored the importance of economic issues that constitute the core of India-ASEAN relations. Apart from stressing on the importance of physical, digital and financial connectivity, he also pointed out the need for cooperation in the field of science and technology. Delivering the keynote address, H.E. Kung Phoak, Secretary of State, Ministry of Foreign Affairs and International Cooperation, Cambodia highlighted the commonalities between the ASEAN Comprehensive Economic Recovery Framework, ASEAN Outlook on the Indo-Pacific (AOIP) and Indo-Pacific Oceans Initiative (IPOI). H.E. Kung Phoak identified digital economy, public health

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Participants of the Curtain Raiser including Indian Ambassador to Cambodia Amb. Debjani Khobragade

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and MSMEs as other important areas of cooperation between India and ASEAN in the post-pandemic period. The commemorative volume entitled “Thirty Years of ASEAN-India Relations: Towards Indo-Pacific” was released by the dignitaries. There were several technical sessions to discuss emerging challenges and way forward.

H.E. Dr. Kao Kim Hourn, Minister Delegate Attached to the Prime Minister of the Kingdom of Cambodia and Secretary General (Designate), ASEAN extended a dinner talk. Dr. Kao Kim Hourn reminded us that India-ASEAN strategic partnership was



Special Address by H.E. Dr. Kao Kim Hourn, Minister Delegate Attached to the Prime Minister of the Kingdom of Cambodia and Secretary General (Designate), ASEAN

considered during the ASEAN Chair of Cambodia in 2012 and it is again under the Cambodia's chair, the relationship between

ASEAN and India is getting elevated to the CSP level. The CSP is going to be the turning point of ASEAN-India relations for the next decade. Besides, he cited the case of 6Ps (people, planet, peace, partnership, promotion, prosperity) while scaling up the ASEAN-India relations. In her special remarks, Ms. Meloney Lindberg, Country Representative, The Asia Foundation (TAF), Cambodia highlighted the engagement of TAF with the think-tanks in India and ASEAN. Relationship has grown step by step in the last thirty years and she called for greater cooperation between India and ASEAN to deal with new challenges.

Attaining SDG 3: Role of Traditional Medicine Systems

The Forum on Indian Traditional Medicine (FITM) at RIS organized a Panel Discussion on ‘Attaining SDG 3: Role of Traditional Medicine Systems’ on 15 October 2022. This discussion was held under the aegis of the ‘Cultural Economy Conclave 2022, organised by India Think Council (ITC) at the Entrepreneurship Development Institute of India (EDII), Gandhinagar, Gujarat. The panel included Dr Geetha Krishnan, Technical Officer; Traditional, Complementary, and Integrative Medicine (TCIM) Unit, WHO, Geneva; Dr Nitin Agarwal, MD, Bliss Ayurveda, New Delhi; Professor Arpan Bhatt, Professor and HoD Swasthavrutta and Yoga, Institute of Teaching and Research in Ayurveda (ITRA), Jamnagar, Gujarat; Dr Namrata Pathak, PhD, Member



Distinguished participants at the Panel Discussion.

Secretary, FITM, and Consultant, RIS. Professor S.S. Modi, EDII, Gandhinagar, Gujarat; and Vd. Kashinath Samagandi, Assistant Professor, National Institute of Ayurveda (NIA), Jaipur. The

discussion focused on the option of mainstreaming in healthcare through evidence based clinical protocols and addressing supply chain constraints among other measures. ■

Interaction with SCO Resident Researcher from Kazakhstan



Ms. Gulden Kaskarbayeva, the SCO Resident Researcher in India at RIS.

Ms. Gulden Kaskarbayeva, a PhD Student of Faculty of International Relations, L.N. Gumilyov Eurasian National University, Kazakhstan and the SCO Resident Researcher in India visited RIS on 22 December 2022. Dr P.K. Anand, Visiting Fellow chaired the meeting. Dr Priyadarshi Dash, Associate Professor coordinated the meeting.

She presented her work on India-Central Asia relations in the context of Shanghai Cooperation Organisation (SCO). Besides sharing her views on India-Central Asia relations, she presented the position of Kazakhstan on SCO matters and the expectations from the Indian Chairmanship of SCO in 2023. Senior faculty members of RIS and

others shared their comments and perspectives on various contours of India's SCO presidency and India-Central Asia relations in the areas of trade & investment, SDGs, gender, regional security, among others. Dr Athar Zafar, Coordinator of the SCO Resident Research programme at ICWA was also present in the meeting. ■

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Shri Harsh Vardhan Shringla, G20 Chief Coordinator made welcome remarks. Shri Amitabh Kant, G20 Sherpa and Shri K Sanjay Murthy, Secretary (Higher Education) shared their vision and perspectives on the importance of Indian G20 presidency with the students. Professor Mamidala Jagadeesh Kumar, Chairman, UGC

underscored the ensuing changes in the higher education sector and how this process could be helpful in preparing future leaders. Professor Sachin Chaturvedi moderated two different interaction sessions with the students in which the Hon'ble External Affairs minister, Shri Ambassador Muktesh Pardeshi, OSD (G20) and Ambassador

Abhay Thakur, Additional Secretary (G20) & Sous-Sherpa participated. Dr Sumit Seth, Joint Secretary (PP&R), MEA also spoke on the occasion.

RIS prepared a background note 'G20-A Primer' which was appreciated by the dignitaries and received well among the students. ■

Fourth ASEAN-India Workshop on Blue Economy

The RIS and NMF organized the 4th ASEAN-India Blue Economy Workshop on 15-16 December 2022 at New Delhi. The workshop was

attended by officials and experts from ASEAN countries and India. Broad themes of the workshop was exploring the various dimensions

and deepening our understanding of the blue economy. The delegates were welcomed by Dr Prabir De, Professor, RIS and Coordinator,



ASEAN-India Centre (AIC) at RIS, New Delhi. Prof. Sachin Chaturvedi, Director General, Research and Information System for Developing Countries (RIS), New Delhi and Vice-Admiral Pradeep Chauhan (Retd.), Director General, National Maritime Foundation (NMF), New Delhi delivered the Opening Remarks. Special Remarks were delivered by Mr. Masni Eriza, Deputy Chief of Mission, Embassy of the Republic

of Indonesia, New Delhi and H.E. Mr. Simon Wong, High Commissioner, High Commission of the Republic of Singapore in New Delhi. Mr. Saurabh Kumar, Secretary (East), Ministry of External Affairs (MEA), New Delhi delivered the Keynote Address.

Mr. Bayunto Samba, Head of the Delegation of Indonesia started out appreciating India's vigorous Act East Policy by which it has increased its activity and engagement with

the Southeast Asian countries. Vice-Admiral Pradeep Chauhan, on behalf of the NMF, offered vote of thanks, stressing the transboundary nature of the blue economy means prioritizing regional initiatives along with the national. Dr. Prabir De, on behalf of AIC-RIS, offered vote of thanks to all those involved and reiterated that the workshop has led to robust discussions and effective outcomes. ■



Bharat Shiksha Yatra IV from Chulalongkorn University



Delegation from the Chulalongkorn University at RIS.

A delegation of Thai scholars from the Chulalongkorn University visited the RIS on 21 December 2022 under the annual flagship study tour "Bharata Shiksha Yatra". In this visit, they wanted to get

enriched on the theme "India as a Global Power". They wanted to understand STI perspective. Ambassador Bhaskar Balakrishnan, Distinguished Fellow, RIS delivered the lecture, followed

by the Q&A. Dr Amit Kumar, Assistant Professor, RIS was also part of the presentation. Dr Prabir De welcomed the delegates and thanked them for their visit to RIS. ■

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propensity and some sort of indicators for sub national aspects like 'National Cohesion'. Professor Milindo Chakrabarti said that responsible production and responsible consumption is highly ignored in the global context. Professor Shreeram Chaulia discussed the geo-political situations and the debt crisis fueled by China. The panelist also highlighted the future potential for south-south and triangular cooperation in support of peace and development.

Basically, the panel discussion touched upon the linkages between peace and development and the reason behind this nexus to be considered critical to confronting today's global challenges. Further it seeks to explore the potential

for South-South and triangular cooperation in support of peace and development.

The panel discussion was followed by a Students' Interactive Session of H. E. Ms Elizabeth with a group of graduate and post graduate students from the Department of Conflict Analysis and Peace-building of the Nelson Mandela Centre for

Peace and Conflict Resolution, Jamia Millia Islamia, New Delhi. Likewise students from O. P. Jindal School of International Affairs, O. P. Jindal Global University, Sonapat along with students from College of Vocational Studies, Delhi University and G. L. Bajaj Institute of Management and Research (GLBIMR), Greater Noida, actively



participated in an Interactive Session.

Ambassador Amar Sinha made initial remarks followed by H. E. Ms Elizabeth Mary and H. E. Binton Keita. Professor Kaushikee, Hony. Director, (NMCPDR) also graced the panel. During her address to students, H. E. Ms Elizabeth Mary touched upon the issues related to youth and was of the opinion that there is a need for giving voice to the youths in the world affairs

and how to rope in their active participation in achieving global peace. Global energy security and role of multilateralism were another major issues discussed in detail. H. E. Ms Elizabeth also cite examples of gender parity in terms of women in decision making position in UN Secretariat are playing crucial role in social, economic and political affairs. She also lauded the remarkable progress of India, which has

deployed the largest peace keeping troops in the UN Peacekeeping Missions. During the interactive session, students interacted with H. E. Ms Elizabeth with thought provoking questions from wide ranging issues related to impact of Russia-Ukrainian war, role of China to issue of global energy security, etc.

Ambassador Amar Sinha, Distinguished Fellow RIS also extended the Vote of Thanks. ■

India-Bhutan Economic Relations



A delegation of Bhutanese Journalists and Editors.

An Interactive Session with Journalists/Editors from Media Organisations of Bhutan was organised at RIS on 22 November 2022. The programme began with introductory remarks delivered by Professor S. K. Mohanty, RIS and Professor T. C. James, Visiting Fellow, RIS. Following the introductory remarks, Professor

Mohanty made a presentation on India-Bhutan Bilateral Economic Relations. Prof. Mohanty talked about the key features of India-Bhutan bilateral trade relations and highlighted the areas of potential growth. This was followed by a presentation by Professor T. C. James. The focus of Prof James's talk was wellness. In his talk, Dr R.

V. Shahi, Distinguished Fellow, RIS highlighted the importance and key aspects of South Asia Power Grid. The next presentation was made by Dr Priyadarshi Dash, Associate Professor, RIS. The focus of Dr Dash deliberation was Financial Inclusion- Lessons from India and other developing countries. ■

46th STIP Forum Lecture

The 46th STIP Forum Lecture was delivered by Dr Bhaskar Balakrishnan, Former Ambassador of India and Science Diplomacy Fellow, RIS on 30 December 2022 via online platform. The topic of this public lecture was *"Emerging Treaty for the High Seas and Marine Biodiversity"*. Welcome remarks were delivered by Dr Amit Kumar, Assistant Professor, RIS, followed by remarks by Mr Sunit Tandon, Director, India Habitat Centre.

Dr Balakrishnan began his very insightful address by highlighting the significance and value of marine biodiversity for nature, economy and livelihoods. He stated that oceans provide the world with goods and services worth at least USD 2.2 Tn (in terms of Blue Economy) and about 3 billion people depend on oceanic products such as fish for their livelihood and primary source of dietary protein. He further stated that due to the rising adverse impact of pollution, plastics and climate change, there is an imperative to protect marine biodiversity and marine habitats. There are serious concerns about the increasing



Dr Bhaskar Balakrishnan, Science Diplomacy Fellow, RIS

anthropogenic pressures posed by existing and emerging activities, such as fishing, mining, marine pollution, and bioprospecting in the deep sea. He mentioned that UNCLOS does not refer expressly to marine biodiversity, but it is regarded as establishing the legal framework for all activities in the ocean. Convention on Biological Diversity (CBD), which entered into force in 1993, defines biodiversity and aims to promote its conservation. In areas beyond national jurisdiction (ABNJ), the Convention applies to processes and activities carried out under the jurisdiction or control of its parties.

Dr Balakrishnan highlighted that a new international agreement for the conservation and sustainable use of biodiversity is emerging (High Seas Treaty or BBNJ agreement) as the UN's Intergovernmental Conference on Marine Biodiversity of Areas Beyond National Jurisdiction, covering 61 percent of the ocean. In this regard, Indian delegation comprises officials from the Ministry of Earth Sciences (MoES), Centre for Marine Fisheries and Research Institute and the Ministry of External Affairs. The MoES is the nodal Ministry tasked with coordinating India's position on the forthcoming agreement. India's draft Blue Economy framework, released Sept 2020. Blue Economy policy is yet to be finalised.

In his concluding statements, Dr Balakrishnan highlighted India's position, wherein, Prime Minister Shri Narendra Modi at the One Ocean Summit in February 2022 stated that *"India supports the French initiative of a High Ambition Coalition on Bio-diversity Beyond National Jurisdiction....we hope for a legally binding international treaty this year"*. ■

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PM-STIAC proposed 'One Health Mission,' which will integrate disease surveillance and control in India's wildlife, livestock, and human systems. In the area of sanitation, he mentioned the customised amphibious excavator for cleaning urban drains clogged with mixed solid waste, including construction and demolition trash that can help local governments manage and regulate sanitation systems.

He also touched upon India's

commitment towards South-South Cooperation under which India has created technology such as an oil extraction system, a soil organic carbon detection kit, and an ergonomically designed treadle pump which have been implemented by Namibia, Zambia, Sudan, and Ghana. Some measures of state governments, such as Gujarat's Wind Policy (2016), Maharashtra's Unconventional Energy Generation Policy (2020), and Karnataka's Renewable Energy Policy (2022),

were critical in meeting our energy targets. Sustainable financing mechanisms, such as the Smart Cities Mission and NABARD's Green Financing, were mentioned that will be critical for the development of STI for the SDGs.

Later three Sessions pertaining to STI for SDGs were unfold following by the Valedictory Session was chaired by Professor Sachin Chaturvedi, Director General, RIS. ■

Professor Sachin Chaturvedi Director General

- Made a presentation in the session on Vision for South Asia – risks and opportunities at the South Asia Fall Regional Management Team (RMT) Meeting Organized by: UNICEF Regional Office for South Asia/ UNICEF Country Office Bhutan on 16 October 2022 in Paro, Bhutan.
- Panelist in the Session on STI Frontiers, Opportunities and Challenges in the Transformation of Agrifood System at the Special Event on ‘STI Roadmaps: The role of digital technologies in agriculture production and consumption’ organized during the FAO Science and Innovation Forum 2022 jointly organized by the United Nations Department of Economic and Social Affairs and UNESCO on 20 October 2022.
- Participated as a Special Guest & Speaker in the session on India’s Space Strategy for future: Turning vision into action at the India Space Congress 2022 organized by Satcom Industry Association on 26 October 2022.
- Panelist in the Think7 handover event organized by the Global Solutions Initiative (GSI) and the German Institute of Development and Sustainability (IDOS), as think tanks mandated for the Think7 process during the German G7 Presidency in 2022, as well as the Asian Development Bank Institute (ADBI) on 31 October 2022.
- Panelist in the session on Possible Priorities and Outcomes in the Development and Climate Sustainability Working Groups at the India’s G20 Presidency: Crafting an Indian Narrative on Resilient, Inclusive and Sustainable Economy (RISE), ICRIER’s 14th Annual International organized by ICRIER on 1 November 2022.
- Panelist in the Session on ‘Infrastructure and Just Energy Transition Mechanisms: activating private investment and building on digital opportunities’ and Session on ‘Infrastructure investment strategies to achieve net zero targets, lessons from the G20 Indonesia on the way to the G20 India’ at the G20 – T20/B20/D20 Third seminar on Sustainable Infrastructure Finance Unlocking the Power of Multilateral Cooperation for Sustainable Infrastructure Financing and Delivery organized by the Indonesia Ministry of Finance and the G20 Finance Track jointly with the T20, D20-LTIC and B20 on 2-3 November 2022, Turin, Italy.
- Panelist in the Session on ‘Sustaining ambition and action through global energy turbulence’ at the Workshop on The Road to Net Zero: Regional and Global Prospects organized by KAPSARC, Oxford Institute for Energy Studies, WEC on 10 November 2022 in Sharm El-Sheikh, Egypt.
- Keynote Speaker at the Special T20 Side Event on lines of The G20 Leader’s Summit on Shaping Digital Innovations for A Sustainable and Stronger Recovery organized by ITB-ERIA -T20 Secretariat on 15 November 2022 virtually.
- Panelist in the Session on ‘G20: Still an Effective Forum in a Polarized World?’ at the fifth edition of Paris Peace Forum organized by Paris Peace Forum on 12 November 2022, Paris.
- Key Panelist in the International Roundtable session on ‘Practising Good Governance, Practising Sustainability’ organized by South Asian Institute for Advanced Research & Development (SAIARD) on 19 November 2022.
- Made a presentation in the Session III on ‘G20/T20’ at the Research Institute Network (RIN) Meeting organized by Economic Research Institute for ASEAN and East Asia (ERIA) on 24 November 2022.
- Participated in the Closed Door Roundtable discussion on ‘India’s Agenda for G20’ organized by Council for International Economic Understanding (CIEU) on 25 November 2022.
- Special Guest in the Inaugural Session in the Workshop on Janjatiya Anusandha: Asmita Astitve evam Vikas organized by National Commission for Scheduled Tribes on 26 November 2022.
- Moderator in the Panel on India’s Digital Way: The Road to G20 and Beyond Global Technology Summit on The Geopolitics of Technology and Conversation: G20 Troika: Indonesia, India, and Brazil organized by Carnegie India on 29 November to 1 December 2022.
- Chaired the T20 Joint Workshop and Handover event and Bilateral Workshop Task Force 3 on ‘LiFE, Resilience and Values for Wellbeing’ organized by the T20 Secretariat, ORF on 30 November 2022.
- Remarks delivered on T20 Secretariat Handover Ceremony at the T20 Handover Meeting: From Indonesia to India New Delhi organized by T20 Secretariat on 30 November 2022.
- Panelist in the Session on Rule Based Economic Recovery (Economic Order Based Intervention) at the JEF-ANU joint Asia Pacific Forum 2022 organized by Japan Economic Foundation (JEF) on 2 December 2022.
- Distinguished Panelist at a virtual discussion on the occasion of virtual launching the OECD’s Multilateral Development Finance Report (MDFR) organised jointly by Centre for Policy Dialogue (CPD) and the Organization for Economic Co-operation and Development (OECD) on 2 December 2022.
- Panelist in the Session on Future of Globalization at the CII Global Economic Policy Summit 2022 organized by CII on 9 December 2022.

- Participated as a Guest Editor at the Annual Edition of The Diplomatist on “India: Leading the New World Order” organized by The Diplomatist on 14 December 2022
- Delivered Inaugural Address (virtually) at the IndiaLics International Conference 2022: India’s Innovation System @75: Achievements, Limits and Way Forward organized by School of Humanities and Social Sciences, IIT Indore on 21 December 2022.
- Delivered Special Address on ‘Indian Presidency and Development Agenda of G20: Broad Reflections’ at the 105th Annual Conference of Indian Economic Association organised by JAIN University on 27 December 2022 at Bengaluru.
- Participated in the proceedings of the Conference on Framing Indian Narrative of Environment organised by Deendayal Research Institute on 29 December, 2022. at Ujjain.
- Chaturvedi, Sachin. 2022. India G20 Presidency: Working towards Inclusive Development for All – Guest Editor’s Note. *Extraordinary and Plenipotentiary Diplomatist – Annual Edition*.

Professor S. K. Mohanty

- Participated in the virtual Thirty Years of ASEAN-India Relations: Curtain Raiser to 19th ASEAN-India Summit – Phnom Penh, Cambodia and Chaired the Session on Trade, Investment and Value Chain organised jointly by Cambodian Institute for Cooperation and Peace (CICP), AIC, The Asia Foundation and RIS on 4 November 2022.
- Participated in the Knowledge Workshop on Blue Economy and made a presentation on Blue Economy in India: Opportunities for Business Communities organised by FICCI, New Delhi on 9 November 2022.
- Participated in the meeting of the Hon’ble Minister of Commerce &

Industry regarding CAFPD and Textiles on Imports from China organised by Ministry of Commerce & Industry at Vanijya Bhawan, New Delhi on 9 November 2022.

- Delivered virtually lecture on Prospects of Regional Integration in the BIMSTEC Region: Focus on Agriculture Trade under UGC JMI Lecture Series organised by UGC-Human Resource Development Centre, Jamia Millia Islamia University on 14 November 2022.
- Participated in the selection committee meeting scheduled for CAS promotion in respect of Documentation Officer, JNU organised by Jawaharlal Nehru University, New Delhi on 15 November 2022.
- Participated in the meeting on G20 – Universities Connect organised by Ministry of External Affairs, New Delhi on 17 November 2022
- Participated in the meeting with Additional Secretary, MOC&I regarding India-China Study organised by Ministry of Commerce and Industry, New Delhi on 19 November 2022.
- Participated in the meeting regarding formal handover ceremony and India-Indonesia Dialogue organised by T20 Secretariat, New Delhi on 30 November 2022.
- Participated in the meeting on Special Event to mark launching of G20 Presidency of India organised by Ministry of External Affairs New Delhi on 1 December 2022.
- Submitted report Work in Progress on Towards Reducing Import Dependence on China: Evolving a Sectoral Strategy to the Ministry of Commerce and Industry on 6 December 2022.
- Participated in the meeting to discuss research study on Regional Value Chains of Value Added Agriculture Products in BIMSTEC organised by Ministry of External Affairs, New Delhi on 8 December 2022.

- Participated in the Parliamentary Committee Meeting of Ministry of External Affairs, regarding RIS Presentation to the Parliamentary Committee organised by Ministry of External Affairs, New Delhi on 12 December 2022.
- Participated in the Fourth ASEAN-India Workshop on Blue Economy and Chaired the Session on Coastal and Marine Tourism organised by Ministry of External Affairs and RIS, New Delhi on 15 December 2022
- Participated in the training programme for parliamentarians, parliamentary staff and others with institutionalized opportunities for systematic training in the various disciplines, a series of Sensitisation Sessions on G20 and addressed to the participants on “Role of G20 with focus on engagement groups (T20, B20, C20, Y20, L20, W20) in shaping decisions on issues of global governance; Analysis of the role of T20 in the framing of the G20 issues and Process of arriving at the G20 leader’s declaration-lessons from the past” organised by Lok Sabha Secretariat – Parliamentary Research and Training Institute for Democracies (PRIDE), New Delhi on 20 December 2022.
- Participated as a Panelist in the 105th Annual Conference of the Indian Economic Association on ‘G20 India Presidency and Global Economic Order: Trade, Investment and Technology’ and made a presentation on Changing Shades of the Global Trade Scenario on G20: Implications for India’s G20 Presidency, organised jointly by RIS, Indian Economic Association and JAIN CMS Business School, Bangalore on 27 December 2022.

Dr Priyadarshi Dash

Associate Professor

- Joined as Panelist in the conference on “The World at a

Critical Juncture. What Future for Sustainable Development and Global Governance?" organised virtually by the Russian Presidential Academy of National Economy and Public Administration (RANEPA) on October 4-5, 2022.

- Joined as Panelist in the Public Policy Conclave titled 'Public Policy, Governance and Business in a Sustainable World' organised by the XIM University, Bhubaneswar on December 10, 2022.
- Delivered lecture virtually on "New Vistas of BIMSTEC: Services, Fintech and Infrastructure" at Department of India-ASEAN studies, Graduate School of International and Area Studies, Hankuk University of Foreign Studies, South Korea on December 14, 2022.
- Joined as Moderator in the RIS-T20 Special Session on G20 at the 105th Annual Conference of Indian Economic Association titled 'G20 India Presidency and Global Economic Order: Trade, Investment and Technology' & made presentation on "Enhancing Access to Infrastructure and Development Finance" held at CMS Business School, JAIN University, Bangalore on December 27, 2022.

Dr P K Anand

Visiting Fellow

- Participated in the webinar on 'Circular Economy for a Stronger Recovery: A Just Transition Agenda for G20' on 3rd September 2022 organized by ERIA.
- Participated in the webinar on Societal Transformations for a Resilient Future on 8th September 2022, organized by German Centre for Research and Innovation - DWIH New Delhi.
- Deliberated in the Roundtable discussion on context for Agriculture and Nutritious Food

Systems in India on 11th October, 2022 organized by Bill & Melinda Gates Foundation, New Delhi.

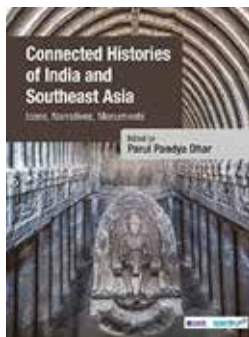
- Participated in the webinar on 'Balancing Health and Economy' on 13th October 13, 2022 organized by ERIA.
- Participated in the webinar on Roundtable on Investment and Sustainable Development on 18th October, 2022 organized by OECD
- Participated in the webinar on Accelerated Action for Food Systems Resilience on 20th October, 2022 organized by IFPRI.
- Participated in webinar on Special T20 Event on the Side-lines of the G20 Leader's Summit Indonesia Presidency: Shaping Digital Innovations for A Sustainable and Stronger Recovery on 15th November 2022.
- Participated in the webinar on Accelerating Digital Health Outcomes with the Cloud on 22nd November, 2022 organized by Asian Development Bank (ADB), the Economic Research Institute for ASEAN and East Asia (ERIA).
- Participated in the webinar on International Cooperation for Green Hydrogen on 7th December, 2022 organized by DWIH New Delhi.
- Participated in a meeting with UNICEF on 14th December 2022 for publication of the proposed title, 'Invest in Early Years in Human Capital for Future Resilience' and a T20 Side Event.
- Participated in the Regional Training on Smart, Sustainable and Resilient Cities on 19-22 December 2022 organized by Smart City and Community Innovation Center, Indonesia. (virtual event)
- Participated and delivered Valedictory address as Chief Guest at the 7th International Conference of Indian Academy on Health and

Psychology at the Gautam Budha University, Greater NOIDA on 24th December, 2022.

Mr Krishna Kumar

Visiting Fellow

- Participated in the webinar on 'Circular Economy for a Stronger Recovery: A Just Transition Agenda for G20' on 3rd September 2022 organized by ERIA.
- Participated in the webinar on Societal Transformations for a Resilient Future on 8th September 2022, organized by German Centre for Research and Innovation - DWIH New Delhi.
- Participated in the webinar on 'Balancing Health and Economy' on 13th October 13, 2022 organized by ERIA.
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- Participated in the webinar on International Cooperation for Green Hydrogen on 7th December, 2022 organized by DWIH New Delhi.
- Participated virtually in the Regional Training on Smart, Sustainable and Resilient Cities on 19-22 December 2022 organized by Smart City and Community Innovation Center, Indonesia.



BOOKS/REPORTS

Connected Histories of India and Southeast Asia: Icons, Narratives, Monuments, Parul Pandya Dhar (ed.), Sage Spectrum, New Delhi, November 2022

The book, coordinated by the AIC at RIS, has been published to commemorate the 30 years of the ASEAN-India relations. Supported the Ministry of External Affairs (MEA), this book is an invaluable resource for understanding connected histories, which play a key role in revitalizing cultural connectivity and people-to-people contacts between India and Southeast Asia.

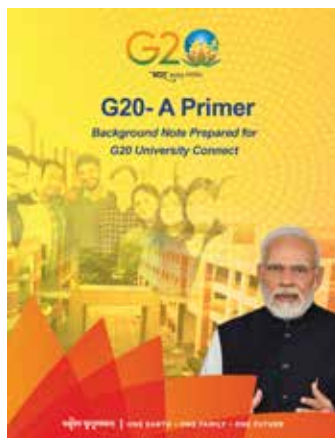
JOURNALS

Traditional Medicine Review, Vol 2, No 2, October 2022

Asian Biotechnology and Development Review, Vol 24, No. 2, July 2022

FITM DISCUSSION PAPER

#1: Traditional Medicine and Intellectual Property Rights Law and Policy Perspectives by T. C. James



G20 A- PRIMER

FITM POLICY BRIEF

#9: India's One Health Framework: Harnessing Indian Systems of Medicine by Namrata Pathak

RIS DISCUSSION PAPER

#274: Indo-Pacific Strategies: What do They Entail for India by Pankaj Vashisht

AIC at RIS PUBLICATIONS

AIC COMMENTARIES

- India-Japan Relations and Its Prospects for Regional Connectivity, AIC Commentary No. 36, December 2022
- ASEAN-India Commemorative Summit 2022: Outcomes and Way Ahead AIC Commentary No. 35, November 2022
- India-Singapore Fintech Corridor: A Gateway for Deeper India-ASEAN Financial Relations, AIC Commentary No. 34, October 2022

Contributions to Outside Publications by RIS Faculty

Chaturvedi, Sachin. 2022. Why bilateral trade deals are beneficial for India. *Economic Times*, November 23.



Chaturvedi, Sachin. 2022. Redesigning global financial architecture and development strategy. *Blitz India*. November 18.

Chaturvedi, Sachin. 2022. Towards G20 India: bringing back the spirit of cooperation. *Italian Institute for International Political Studies*, Commentary. November 14.

Chaturvedi, Sachin. 2022. G20 Summit: New Energy for the G20: Exploring the Way Ahead. *The Global Governance Project*, G20 Indonesia: The Bali Summit – 2022.

De, Prabir (2022) "Thirty Years of ASEAN-India Connectivity", in Tommy Koh et al (eds.) *ASEAN and India: The Way Forward*, World Scientific, Singapore

De, Prabir (2022) "Deciphering the 19th ASEAN-India Summit", *Hindustan Times*, 13 November 2022

Vashisht P. and J. D. Dubey (2022): 'Technology and Future of Jobs in India', in S. Mahendra Dev (ed.) "India Development Report 2022" : Oxford University Press.

Vashisht P. (2022): 'Indo-Pacific Strategies: What do They Entail for India', RIS Discussion Paper No. 274, RIS, New Delhi



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विकासशील देशों की अनुसंधान एवं सूचना प्रणाली

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