

Terra Matters Bulletin

(October-December) Vol. II of 2023



Prof. Arun Kansal,
Vice Chancellor
(Officiating)
Chief Patron

Editorial Board:

Col. B Venkat, Registrar
Mr Kamal Sharma
Dr Parul Behl
Dr Sayantee Roy
Dr Kavita
Ms Sonika Goyal
Ms Betty Mark
Ms Nishtha Kaushik

Message from the Editor's desk


Greetings !!

TERI School of Advanced Studies (TERI SAS) is dedicated to shaping professionals with a comprehensive understanding of sustainability, empowering them not only to seek employment but also to create opportunities for others. It brings us immense pleasure to share the exciting activities that have unfolded within our vibrant community. Our students have taken the initiative to showcase their passion and commitment to sustainability through multiple activities from various clubs and departments. These activities and achievements not only reflect their dedication but also serve as a testament to the diverse talents within TERI SAS.

As we bid adieu to a happening year 2023 at TERI SAS, we reminisce its last quarter by encapsulating the events and achievements of the preceding three months through this newsletter. This edition covers the period from October to December 2023, showcasing the remarkable endeavours of our students, faculty, staff and the institution as a whole. Let us come together, celebrate our successes, and inspire each other as we continue to build a sustainable future. Your contributions to the newsletter are invaluable in shaping the narrative of TERI SAS and promoting our shared commitment to sustainability.

Jai Hind

FOR MORE INFORMATION:

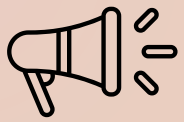
 +91 11 71800222 (25 lines)

 registrar@terisas.ac.in

 www.terisas.ac.in

 The Registrar,

TERI SAS, Plot No. 10, Institutional Area, Vasant Kunj, New Delhi - 110 070, India.



EVENTS AT TERI SAS

SEEDS OF HOPE AND ACTION EXHIBITION

On October 04 & 05, 2023, the Seeds of Hope and Action Exhibition was organized at TERI SAS in collaboration with Bharat Soka Gakkai (BSG) to spread awareness about sustainability to the young students of the country, encouraging them to overcome feelings of powerlessness, and highlight the fact that a single individual can initiate positive change



E WASTE COLLECTION DRIVE
An initiative by Eco Club, TERI School of Advanced Studies

Clean Up, Green Up: E-Waste Collection Day!

Commemorate this International E Waste Day by disposing off your old electronics responsibly

E-Waste to E-Care: Let's Repair the Planet!



SYMPOSIUM SESSION

"ELECTROCYCLE: NAVIGATING A SUSTAINABLE FUTURE FOR E-WASTE"

 **DATE: 13 OCT 2023, FRIDAY**
 **TIME: 02 PM - 03 PM**


INTERNATIONAL E-WASTE DAY

To celebrate the International E-Waste Day October 14, 2023, a global initiative to raise awareness about the responsible disposal of electronic waste, the Eco-Club of TERI SAS organized an itinerary of activities in store to observe international E-waste day by raising awareness and facilitating action. It included E-waste collection drive from October 10-12, 2023, followed by a symposium session on October 13, 2023.



What would nature do ??

A workshop was organized on the topic "An Introduction to Agent-Based Modelling (ABM)" on October 03, 2023 in collaboration with TERI and WRI. The workshop was organized as a part of the Economics of Energy Innovation and System Transition (EEIST) Research consortium.





Workshop :
An Introduction to Agent-Based Modelling (ABM)


3rd October 2023 | 2:30 pm to 5 pm
Hall - L001, TERI School of Advanced Studies

Faculty coordinators : Dr. Sukanya Das and Dr. Gopal Sarangi

Our Speakers


Pete Barbrook-Johnson
EEIST Technical Modeling Lead,
Oxford


Anna Berryman
Doctoral Student
Mathematical Institute,
University of Oxford


Joris Bucker
Doctoral Student
University of Oxford

VIDEO RESUMES: THE FUTURE OF HIRING FOR THE NEXT GENERATION

On October 28, 2023, Department of Natural and Applied Sciences (DoNAS) at TERI SAS organized the workshop to enable unique learning opportunities from Dr. Sandesha Rayapa (JNU), Mr Bhavesh (Founder, DayZero) and Mr Akhilesh (Co-Founder, DayZero). The workshop witnessed enthusiastic participation of all the Master's students of DoNAS and the Bachelor's Students. It was encouraging to see such a participation from the students of DoNAS and all the faculty members of the department.



A session was organized with the volunteers from TERI SAS-Green Warriors. The Waste Segregation Programme aims to address environmental concerns by promoting responsible waste management practices. This initiative emphasizes the importance of separating waste at the source to facilitate recycling, reduce landfill usage, and minimize environmental impact. Bisleri team also showed the interest to setup a Plastic Collection Point specially for TERI SAS.



BOOK FAIR 2023

Date:
05 December 2023

Venue:
TERI School of
Advanced Studies



TERI SAS organized a Book-Fair on December 05, 2023 which was an exciting opportunity to explore through books and own them.

BOOK LAUNCH BY MAJ. GEN. G D BAKSHI

Maj. Gen. G D Bakshi graced TERI SAS with his presence on October 12, 2023 to launch his book "SOMA VEDA". He shared his life experiences and the inspirations and facts behind Soma Veda.



In Campus 2 Corporate session, a staple initiative of the MBA cohort at TERI SAS aimed at bringing corporate expertise and wisdom to budding managers. The session was graced by Mr Kumar Chandan, an ESG, Sustainability & CSR professional with over 10 years of experience. A comprehensive understanding of the growing importance of ESG and sustainability in the business world was discussed.

CAMPUS 2 CORPORATE



KUMAR CHANDAN
 McCormick & Company
 Global Business Improvement
 Analyst - ESG, PLP

"EVOLUTION OF ESG & SKILLS NEEDED TO BE A SUCCESSFUL ESG PROFESSIONAL"

02 NOV, 2023
 04:30 PM

L-001, TERI SCHOOL OF ADVANCED STUDIES, VASANT KUNJ, NEW DELHI

DOCUMENTARY SCREENING OF 'WRITING WITH FIRE'


Hey, film enthusiasts!

Join us for the documentary screening of

WRITING WITH FIRE

by Rintu Thomas and Sushmit Ghosh

Friday,
20 October 2023
 6:00 PM - 7:30 PM
 Amphitheatre





SPIC MACAY at TERI SAS brought us a truly inspiring documentary 'Writing with Fire' that resonated with all, igniting important conversations about the power of journalism, the pivotal role of women in media, and the courage it takes to challenge the status quo.

INTERNATIONAL CONFERENCE ON CREATING AND MANAGING RESPONSIBLE ORGANIZATIONS (ICCMRO' 23): ESG DUE DILIGENCE AS AN IMPERATIVE FOR INDIA'S FINANCIAL SECTOR

On October 14, 2023, TERI SAS organized the International Conference on Creating and Managing Responsible Organizations at TERI GRAM, Gwal Pahari. It was an extraordinary platform where leaders, experts, practitioners, and advocates from various sectors came together to discuss and explore the complexities of creating and managing responsible organizations. The insightful discussions, diverse perspectives, and innovative ideas shared during the conference.





FACULTY CORNER



Dr Chandan Kumar from the Department of Policy and Management Studies & Coca-Cola Department of Regional Water Studies has published the following articles:

1. Kapoor, C., Sondhi, A., Jamir, C., Kumar, C. (2023). *Consumption and perceptions associated with Nutri-Cereals: Major, minor, and pseudo millets—A study of urban households in Delhi, India. Journal of Drug Research in Ayurvedic Sciences*, 8(Suppl 1), S140-S147. doi: 10.4103/jdras.jdras_271_23.
2. Singh, L., Jain, P., Kumar, C., Singh, A., Lal, P., Yadav, A., Singh, P. K., Singh, S. (2023). *Trends in age of tobacco use initiation over time in Bangladesh, India and Pakistan: analysis of cross-sectional nationally representative surveys. BMJ Open*, 13:e067875. doi:10.1136/bmjopen-2022-067875.

Dr Manini Syali from the Department of Policy and Management Studies presented a paper titled “Contemporary Approaches to Human Rights and Biodiversity Conservation” at the International Conference commemorating 75 Years of the UDHR, organized by Vivekananda Institute of Professional Studies in Collaboration with Asian-African Legal Consultative Organisation (AALCO). The event took place on December 11, 2023.



Dr Parul Behl from the Department of Policy and Management Studies has attended a one-week online Faculty Development Programme on ‘Dimensions of Research: From Literature Review to Data Analysis’ from December 04-09, 2023 organized by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTC), Hansraj College, University of Delhi.

Dr Ramakrishnan Sitaraman from the Department of Biotechnology posted a blog at Research Communities website hosted by Springer Nature: Sitaraman, R. (2023). An antifungal and its malcontents: Taming ‘ampho-terrible.’ URL: <http://tinyurl.com/3e8wrtbw>



He has attended a Global Bio-India 2023 Meeting, New Delhi, during December 4-6, 2023 and has also served as a panel member on the Fulbright-Nehru Doctoral Research & also been a part of the selection committee Fellowships (STEM II), October 27, 2023

Chapter in edited book: Sitaraman, R. (2023). Belgian Decolonizer of the Hindu Mind: Koenraad Elst, Unaffiliated Orientalist. In: Blyth, C. (eds) ‘Other’ Voices in Education—(Re)Stor(y)ing Stories. SpringerBriefs in Education. Springer, Singapore. https://doi.org/10.1007/978-981-99-5495-7_5

Dr Pritha Dutta from the Department of Policy and Management Studies presented a research paper at the ‘Conference on The Agriculture-Livestock-Forestry Nexus in Asia: Contributions and Potential for Improving Farmers’ Livelihoods, Soil Health, and Climate Change Adaptation and Mitigation, Asian Development Bank Institute (ADBI), Lobesa, Bhutan, November 02 & 03, 2023.



She has presented a research paper at the ‘Conference on The Agriculture-Livestock-Forestry Nexus in Asia: Contributions and Potential for Improving Farmers’ Livelihoods, Soil Health, and Climate Change Adaptation and Mitigation, Asian Development Bank Institute (ADBI), Lobesa, Bhutan, November 02 & 03, 2023.

She has also served as the conference discussant in the Conference on ‘Climate-smart Agriculture: Adoption, Impacts, and Implications for Sustainable Development, Asian Development Bank Institute (ADBI)’, Tokyo, Japan, October 10 & 11, 2023.

She has participated in ‘Collaborations to Accelerate Adaptation and Climate Resilient Development’, a three-day Inception Workshop to launch the Indo-Pacific Climate Hub (INPACC Hub), convened by the Melbourne Climate Futures (MCF), Bangkok, November 8–10, 2023.

She participated in a workshop on Policy Appraisal Tools for Low Carbon Innovation and System Transition, from October 3–5, 2023, in New Delhi.

She has published the following articles:

1. Datta, P., Behera, B., and Rahut, D.B., 2023. *India's approach to agroforestry as an effective strategy in the context of climate change: An evaluation of 28 state climate change action plans. Agricultural Systems.* <https://doi.org/10.1016/j.agry.2023.103840>. [Impact factor: 6.6]
2. Datta, P., Behera, B., and Rahut, D.B., 2023. *Assessing the role of agriculture-forestry-livestock nexus in improving farmers' food security in South Asia: A systematic literature review. Agricultural Systems.* <https://doi.org/10.1016/j.agry.2023.103807> [Impact factor: 6.6]
3. Datta, P., Rahut, D.B., Behera, B., and Sonobe, T., 2023. *Integrating Community Insights into Leopard and Tiger Conservation: Lessons from the Indian Sub-Himalayan Forest. Global Ecology and Conservation.* <https://doi.org/10.1016/j.gecco.2023.e02723>. [Impact factor: 4]
4. Datta, P., Behera, B., 2023. *Assessing farmers' maladaptation to climate change in a sub-Himalayan region of India. Environment, Development and Sustainability.* <https://doi.org/10.1007/s10668-023-03925-3>. [Impact factor: 4.9]



Blog on ‘The Paradox of Forest Conservation Amendment Act and Green Credit Programme’ was authored by Dr Divya Soman, Scientist B, ICWMR. The blog emphasizes on the ambiguity of the recently amended Forest Conservation Act and the Green Credit Programme in India. The blog can be read at <https://icwmr.terisas.ac.in/index.php/blog/3/the-paradox-of-forest-conservation-amendment-bill-and-green-credit-programme>



Dr C K Singh from the Department of Natural and Applied Sciences has acted as the moderator for the ‘Geospatial Strategy for the Forest and Environment Sector’ session at the National Mapping Conference on October 19, 2023.



TERI SAS congratulates Dr Shruti Sharma Rana from the Department of Policy and Management Studies for getting a project from UNDP “Undertaking research and development in the area of nature and climate-related risk assessments and reporting in India by developing climate and nature related parameters”.

Dr Gopal Sarangi from the Department of Policy and Management Studies & Coca-Cola Department of Regional Water Studies has received a grant from ICSSR under ‘Short-term Empirical Research 2023-2024 (Collaborative) Research’ to carry out a study on ‘Household economy, Dietary change, and Millets: An impact assessment of Government schemes on Millets on 3 districts of Odisha in IYM 2023.



TERI SAS congratulates Prof. Prateek Sharma from the Department of Natural and Applied Sciences on his selection as the Vice Chancellor, Delhi Technical University.

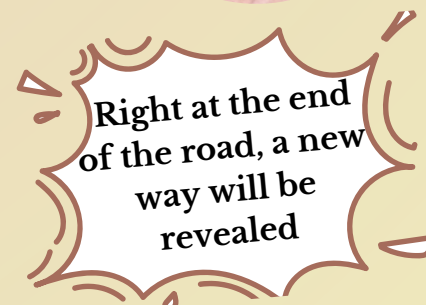
TERI SAS bids farewell to

Dr Vidhi Madan Chadda
(Department of Policy and Management Studies)



Dr Ann Francis
(Department of Policy and Management Studies)

TERI SAS welcomes



Dr Kavita
Assistant Professor
(Department of
Policy and
Management
Studies)



Ms Saumya Arya
Assistant Professor
(Department of
Natural and
Applied Sciences)



Dr Moumita Mandal
Assistant Professor
(Department of
Policy and
Management
Studies)



Dr Manini Syali
Assistant Professor
(Department of
Policy and
Management
Studies)



Dr Amit Kaur
Assistant Professor
(Department of
Sustainable
Engineering)

STUDENTS' CORNER

Ms Gurnoor Kaur, a student of M.Sc. (Environmental Studies and Resource Management) 2023-25 batch won the competition for designing the logo for 25th Year of TERI SAS.



The second Edition of 'Envelope' from the Department of Biotechnology, TERI SAS was published with significant contribution from the students. The edition was launched by Dr Vibha Dhawan, Director General, TERI.

Ms Sanjana, a student of MA SDP, Semester 1 organized her first painting and art exhibition at TERI SAS during AAHWAAN Fest. She is a self-taught artist and live painter. She draws people to see smile on their faces and recently she started working on sustainable art. Creativity is her passion and bringing happiness to others is her constant motivation to work.

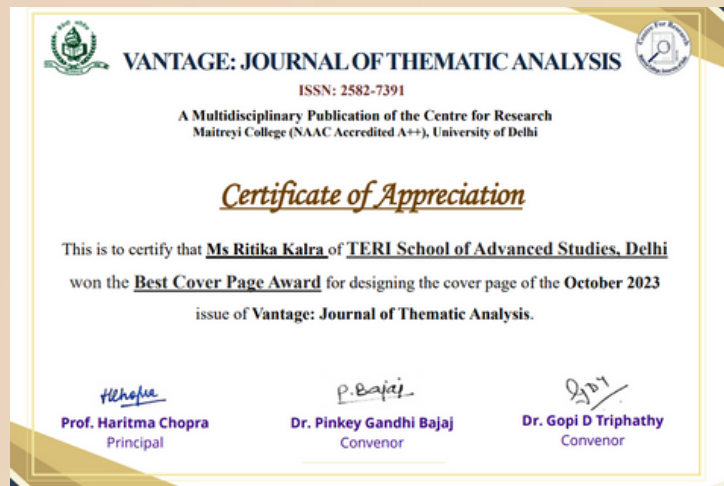


M.Sc. Geoinformatics students of TERI SAS, had an enriching field trip to the Indian Agricultural Research Institute (IARI) in New Delhi led by the Faculty and Programme Coordinator, Dr Ayushi Vijhani.

Mr Arnab Kanti Chakraborty, a student of MA SDP, Semester 1 got the "Best Delegate" Award in Model United Nation, TERI SAS. It was first kind of MUN that was organised in TERI SAS. The mod topic of the MUN was Israel Palestine Conflict and he participated as a delegate of Israel.



Ms Ritika Kalra student from M.Sc. Biotechnology 2022-24 batch got recognized with the best cover page award designed for Vantage: Journal of Thematic Analysis, a multidisciplinary publication by Maitreyi College, University of Delhi for October Issue, 2023. She also contributed to the same Journal in the form of a book review.



REtopia conducted a Face to Face talk offering a discussion platform where the TERI SAS Alumni shared their insights and knowledge about the industry, offering their personal perspectives. The session focused on “Innovative technologies for Decarbonisation in the Near Future” by Mr Saptarshi Kar, TATA Power, REEM TERI SAS Alumna (2021-23) held on November 22, 2023.

Dr Malathi Lakashmikumaran's engaging talk on the Crucial Role of Biotechnology Patents was organized on October 4, 2023. Immersing us in the wealth of knowledge, her powerful message, ‘Invention is a Problem-Solving Approach’ has ignited our minds to innovate and protect. Grateful for this enriching session



Four Students - Aryan Banerjee, Kshitij Madan, Lavania Kalyani and Sulagna Roy hailing from MA-SDP (Master of Arts in Sustainable Development Practice) program had the honor of representing the institution as youth delegates at the MENA Climate Week held in Riyadh, Saudi Arabia. It was made possible through the support and sponsorship of the Ministry of Tourism, Kingdom of Saudi Arabia and they were selected by SDSN Academy.



BHAVYA ANAND
M.Sc Geoinformatics (2022-24)

Ms Bhavya Anand, a student of M.Sc. Geoinformatics (2022-24) has been conferred with the prestigious ESRI India Master's Scholarship in GIS 2023.



The Expert Talk by Sayantan Dawn titled, 'Unlocking Corporate Gates', was organized through online mode on December 04, 2023 for the students of TERI SAS.

Monday, Dec 4th 2023
6:00 PM

Mode:-Online

<http://www.terisas.ac.in>
placement.eco@terisas.ac.in



An Alumni Talk by Mr Rajasekhar Devaguptapu, Fellow, Centre for Social and Economic Progress, New Delhi titled, 'Intricacies and challenges in discom finances: From operations to balance sheets' was organized for the students of TERI SAS.

TERI SAS ALUMNI TALK SERIES - I

INTRICACIES AND CHALLENGES IN DISCOM FINANCES:
FROM OPERATIONS TO BALANCE SHEETS



Mr Rajasekhar Devaguptapu

Fellow, Centre for Social and Economic
Progress (CSEP),
New Delhi, India

Session Moderator:

Dr Gopal Sarangi,
Faculty Member,
TERI School of Advanced Studies
(TERI SAS), New Delhi, India

On November 03, 2023, Diwali was celebrated by TERI SAS in the very happening event of "Diwali Milan". The campus was lit up with diyas, handmade posters, and stunning lanterns that adorned the amphitheatre. The delectable food stalls and mehendi stalls added to the fun. The amazing cultural performances and tambola were a feast for the ears and the soul, whereas, the fun-filled DJ evening that got everyone grooving.



Alumni Talk

Speaker

Radhika Piplani

Chief Economist at DAM Capital Advisors Ltd.

Saturday, Nov 18th 2023
10:30 AM



Ms Radhika Piplani, Chief Economist at DAM Capital Advisors Ltd. and an alumnus of TERI SAS spoke on the topic, 'From Students to Professionals: Navigating the Corporate Journey', on November 18, 2023.

**BE A TRENDSETTER IN
SUSTAINABLE FASHION**





The engaging talk was organized on the Crucial Role of Biotechnology Patents with Dr Malathi Lakshmikumaran as the Resource Person on October 04, 2023.



TERI SAS on October 11, 2023, organized a RETalk event on “India's Green Hydrogen Revolution: Overcoming Key Challenges”. Mr Santosh K Gurunath, CEO and Co-Founder of H2 Carbon Zero & Umanage delivered a talk on the same. The interactive sessions enabled the participants to gain valuable knowledge and fruitful exchange of ideas.



TERI SAS's Qala Media and Arts Club hosted a vibrant and exhilarating Garba Night on October 21, 2023. It was a colourful evening filled with laughter and joy. All were seen dancing to the beats of traditional Garba and Dandiya, as the spirit of togetherness and joy as celebrated by TERI SAS.

As a part of its 25th Anniversary celebrations, the QALA - the Media and Arts Club of TERI SAS organized a concert by Ethno India on October 30, 2023. Ethno India is a project involving young artists from across the world, collaborating in a unique format, currently in its 5th edition. Twenty-one musicians from 11 countries - Algeria, Belgium, Denmark, Estonia, France, Germany, India, Latvia, Mozambique, Uganda and United States - mesmerized all with their music.



INSTITUTIONAL CORNER

ALUMNI MEET



TERI School of Advanced Studies held Alumni Meet on Saturday, December 09, 2023. This year Alumni meet was a part of three-day fest, Aahwaan (आह्वान), hosted at our campus from December 07 to 09, 2023. The TERI SAS alumnus from various programmes and across batches attended the meet and shared their innovative ideas regarding their programmes and how it has helped them develop niche careers, valuable inputs indeed for the current batch of students in our deemed university.

MOU

MOU signed between VC NOW and TERI SAS on November 10, 2023, towards professionalism for students, executives and business entrepreneurs across the country and abroad.



MOU was concluded between Capacity Building Commission (CBC) and TERI SAS in presence of Dr Balasubramaniam, Member CBC and Prof. Prateek Sharma, former VC (Acting), TERI SAS on October 06, 23. This shall facilitate TERI SAS as a partner to CBC in capacity building of government officials.



A group of 135 fourth-year B. Architecture students from MEASI Academy of Architecture, Chennai along with their faculty members visited the TERI SAS campus on October 05, 2023. They were informed about the green features of the TERI SAS campus and how sustainable features can be inculcated with architecture knowledge for designing green buildings.



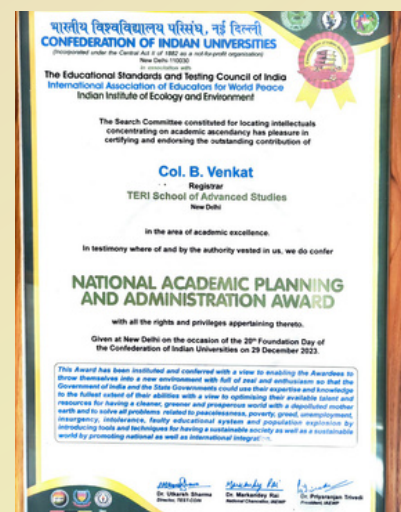
A team of 45+ CBSE school Principals visited TERI SAS for 2 days of exposure to higher education. The visit comprised interactions on career opportunities in Sustainable Development, alignment of TERI SAS courses with NEP 2020, research presentations, and a visit to TERI Gram, Gwal Pahari.

A group of 145 students from Kendriya Vidyalaya, Janakpuri along with their faculty members visited TERI SAS campus on November 30, 2023. They were informed about the green features of TERI SAS campus and the career opportunities in the area of Sustainable Development.



A group of 90 students from Kendriya Vidyalaya, Paschim Vihar along with their faculty members visited TERI SAS campus on December 5, 2023. They were informed about the green features of TERI SAS campus and the career opportunities in the area of Sustainable Development.

Dr Gopal Sarangi from the Department of Coca-Cola Regional Water Studies & Department of Policy and Management Studies and Ms Bhavya Jyoti Batra, PhD Scholar of TERI SAS, participated at COP 28 UAE on December 05, 2023 at Expo City Dubai.



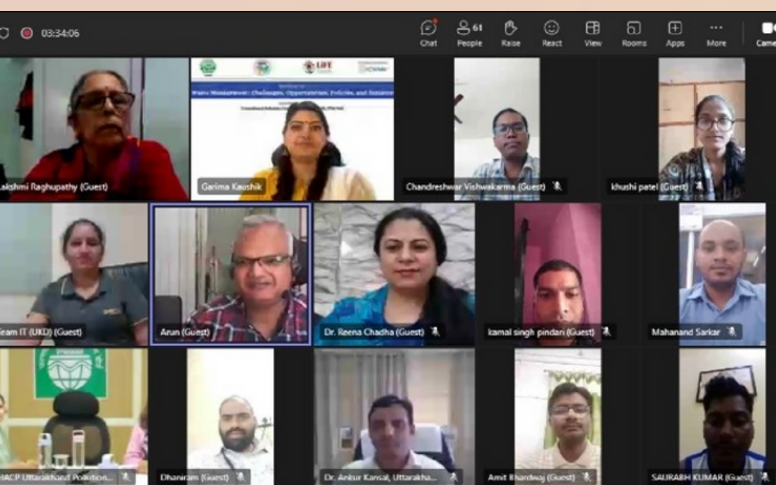
AAHWAAN FEST

The most awaited event of TERI SAS 'AAHWAAN' – the Annual Fest 2023 was organized from December 7-9, 2023. The three-day event was adorned with a myriad of fun-filled and mesmerizing events from the Nukkad Natak competition to the Fashion walk, from MUN to sports activities, from a Kalbelia performance to DJ night, from creativities to sports. Every event has a flair of sustainability while the overall fest is set to be a zero-waste event.



'LEADERS IN ENVIRONMENT AND SUSTAINABILITY EDUCATION'

IPCA CENTRE FOR WASTE MANAGEMENT AND RESEARCH

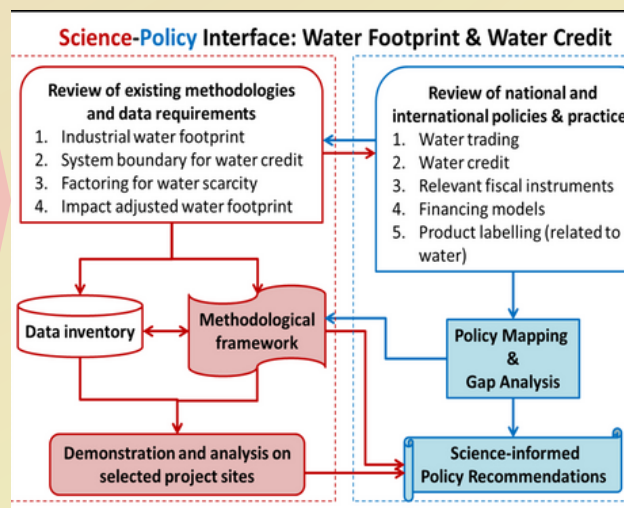
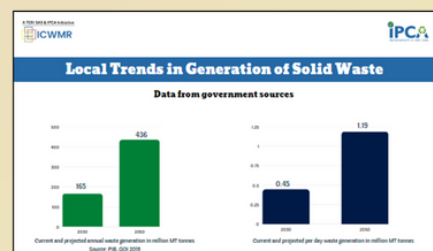


A series of webinars were conducted on Waste and wastewater Management in association with Uttarakhand Pollution Control Board. The objective of the webinars is to raise awareness amongst stakeholders on the policy frameworks, associated challenges, good practices and opportunities.

TERI SAS in consortium with IPCA has been empanelled as Swachhta Knowledge Partners (SKP) under SBM Urban 2.0. The SKPs are expected to support states in building their capacities for the successful implementation of SBM 2.0. Ms Garima Kaushik, Head, ICWMR attended the orientation meeting organised by NIUA for the selected 23 SKPs in Delhi.

A Certificate Course organized on Entrepreneurship in Solid Waste Management is curated to encourage, train and mentor individuals who want to start their career in the field of waste management. The 4th batch of the online course was conducted from October 7, 2023 to December 26, 2023 where participants from 9 states of India participated. This year, the course expanded its reach to train individuals from rural areas.

The project 'Estimation of impact adjusted virtual water of production unit for water credits: Case study of a beverage industry' is an Industry-Academia collaborative research supported by Bisleri International Limited. It aims at two aspects, namely, impact adjusted Water Footprint estimation & Water Credit. It is a science-policy interface for developing a generic methodological framework for the estimation of water footprint of an industry and for developing relevant policies and practices for successful implementation of water credit.



PLACEMENT CORNER

Some of the key recruiters who hired TERI SAS students for full time positions and major project internships during this quarter:



25 Glorious Years of Sustainability

FOR MORE INFORMATION:



+91 11 71800222 (25 lines)



registrar@terisas.ac.in



www.terisas.ac.in



The Registrar,

TERI SAS, Plot No. 10, Institutional Area, Vasant Kunj, New Delhi - 110 070, India.