

ConXerv Presents *PARITRAN*



ConXerv is the functional committee of Xavier School of Sustainability. The committee was formed by the first batch of XSoS with the idea of strengthening student driven initiatives revolving around sustainability. In the past four years, the committee has grown its presence in Xavier University, Bhubaneswar. Parivartan, the flagship event of the committee witnesses a number of Sustainability experts across the country engage in a dialogue and give their insights to the student community.

With an aim to equip the students with the latest happenings in the field of sustainability and help them to enhance their overall learning, we present to you the third edition of our newsletter 'Paritran'.

Along with news from the sustainability world, with this edition we bring to you the views of Tony Henshaw, the Chief Sustainability Officer of Aditya Birla Group-India. Also a section has been dedicated to the 25th annual world forum of IAJBS and for ConXerv speaks we have Sweety Samantray, the student coordinator of the ConXerv, batch 2017-18 sharing her views on Corporate Sustainability.

HIGHLIGHTS:

*Latest News on
Climate
Change,
Sustainability
and Human
Development
from around
the globe*

*ConXerv Speaks
by the ConXerv
Coordinator
2017-18*

*Industry
Connects by
Tony Henshaw,
CSO, Aditya
Birla Group.*

*IAJBS - Event
Organised by
Xavier
University
Bhubaneswar*

SBI's Anshula Kant appointed as MD and CFO of World Bank (13th July, 2019)

Climate change can render India's supply of rice and farmers are advised to expand areas planted with alternative gains to counter the loss. The findings published in the journal Environmental Research Letters have come at a time when large parts of India, covering Maharashtra, Madhya Pradesh, Andhra Pradesh, Telangana and Jharkhand are reeling under drought conditions.

Read more at:

<https://www.livemint.com/news/india/climate-change-threatens-india-s-crop-production-rice-yields-may-be-hard-hit-1561435191944.html>

AIIB to provide \$100 million loan to L&T Infrastructure Finance (12th July, 2019)

Asian Infrastructure Investment Bank (AIIB) will give a \$100-million loan to L&T Infrastructure Finance Company for wind and solar infrastructure projects in India. This is the first time AIIB is extending a loan to a non-banking finance company.

Read more at:

https://www.business-standard.com/article/finance/aiib-to-provide-100-million-loan-to-l-t-infrastructure-finance-119071201062_1.html

Chevron spills 800,000 gallons of oil, water in California (13th July, 2019)

About 800,000 gallons of an oil-water mixture has spilled in the last two months at a Chevron operation in the Cymric Oil Field in California's Kern County Canyon.

Read more at:

<https://www.cnn.com/2019/07/15/us/chevron-california-oil-spill-240000-gallons-trnd/index.html>

Companies face penalty for not meeting CSR spend (18th July, 2019)

The government on Wednesday recommended several amendments to the Companies Act, including penalty on companies that do not meet the mandated 2% spending requirements towards CSR.

Read more at:

https://m.timesofindia.com/business/india-business/companies-face-penalty-for-not-meeting-csr-spend/articleshow/70269164.cms?fbclid=IwAR3_7OdIGt6Y8ltFVOimnjxqlgNBHUkiwXxNLRtGjG1Vh4OmKp1tAviMwA&utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

ConXerv Speaks



Sweetie Samantray:

Coordinator, ConXerv 2017-18, Speaks on **Corporate Sustainability**

Corporate Sustainability is an important factor in assessing a company's economic and environmental performance as it increases a company's long term economic performance. Sustainability Practices spread as common Practices within an industry over time and the extent of convergence is associated with the adoption of sustainability by the industry's market leaders.

Tata Steel, JSW draw water sustainability strategies. (12th July, 2019)

With several cities facing water crisis, companies such as Tata Steel and JSW are focusing on sustainability of water, a critical resource for steel majors apart from iron-ore and coal, water sustainability strategy for future- readiness is to continue investing in sewage treatment plant (STP), and creating new rain water harvesting (RWH) structures at various locations to improve the groundwater table.

Read more at:

https://m.economictimes.com/industry/indl-goods/svs/steel/tata-steel-jsw-draw-water-sustainability-strategies/amp_articleshow/70197051.cms

As told to Parliament (July 25, 2019): Hydro-power projects of 4,604.81 MW commissioned

The aggregate capacity of SHP projects commissioned in India by June 30, 2019, was 4,604.81 MegaWatt (MW). A total of 116 SHP projects, aggregating to 589.99 MW. Till date, 652 electric cars (e-cars) have been deployed for various government departments across India by Energy Efficiency Services Limited (EESL), a joint venture public sector undertaking under the Union Ministry of Power.

Read more at:

https://www.downtoearth.org.in/news/governance/as-told-to-parliament-july-25-2019-hydro-power-projects-of-4-604-81-mw-commissioned-65836?action=profile_completion&utm_source=Mailer&utm_medium=ET_batch&utm_campaign=etenergy_news_2019-07-26



Tony Henshaw: Tony Henshaw is a seasoned Business and Sustainability professional with more than 27 years of global experience in Sustainability strategy for a low carbon marketplace working in a diverse international space. He brings along vast expertise in driving sustainability development for leading MNC Organizations and Fortune 500 Companies. Currently he is the Chief Sustainability Officer at Aditya Birla Group-India and member of the Board of the sustainable apparel coalition.

1. India is in your view the “Epicenter of Sustainability” and lies in the high-risk country list. According to your view, “what role do the INDCs play in mitigating the impacts of climate change?”

The NDCs are a great initiative to help create a binding agreement with 192 independent nations but achieving them will require us to change our energy matrix to one based solely on renewable energy at a considerable cost. To be on target, we need to remove 25-30% of the current CO2 emissions produced per year in just 10 years by 2030. This means repowering 30% of all the assets we have today, factories, cars, buildings etc that use fossil fuels today and at the same time powering all new assets with renewable energy. This is a huge task.

2. Coming to India, can we lead the sustainability driven initiatives?

As a country, India will need to make use of the ratcheting mechanism of the Paris agreement and push all countries to increase their goals. This is hard for India because of many countries focus on bending the intensity curve. Bending the absolute curve will be needed by 30% by 2030 if we are to achieve our goals. This means decoupling economic growth from carbon emissions ie radically changing the energy matrix.

3. Innovation is the key to achieving the NDCs. As the COP 24 talked about inventories, in COP 25, nations should focus on revisiting these inventories and aligning them to the present goals and situations. How do you think one can embed Sustainability in resource intensive companies?

Resource intensive companies will need to adapt to increasingly stringent regulations requiring investment in technologies available today and also the creation of new technologies such as high storage cost competitive batteries. International bodies are already coding best practices and setting standards needed for a sustainable planet for lawmakers to follow. Anyone who cannot afford to adapt will like a dinosaur became extinct.

TVS launches India's first ethanol-based motorcycle Apache RTR 200 Fi E100 at Rs 1.2 lakh (July 12, 2019)

With the government mounting serious pressure on the domestic two-wheeler industry to move away from fossil fuel vehicles and look at alternate energy, the country's third largest two-wheeler maker TVS motor company on Friday launched an ethanol-based version of its 200cc sports-bike Apache. At a price of Rs 1.2 lakh, this version costs about Rs 11,000 more than the comparable petrol variant.

Read more at:

<https://m.businesstoday.in/story/tvs-launch-india-first-ethanol-motorcycle-apache-rtr-200-fi-e100-price-feature-engine/1/363847.html>

As told to Parliament (July 25, 2019): Hydro-power projects of 4,604.81 MW commissioned

Training five crore unskilled labourers under the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) is the next big-ticket promise of the central government.

Read more at:

[https://m.economictimes.com/news/politics-and-nation/100-day-agenda-skill-training-for-5-crore-mgnrega-workers/articleshow/70238823.c](https://m.economictimes.com/news/politics-and-nation/100-day-agenda-skill-training-for-5-crore-mgnrega-workers/articleshow/70238823.cms)
[ms](https://m.economictimes.com/news/politics-and-nation/100-day-agenda-skill-training-for-5-crore-mgnrega-workers/articleshow/70238823.cms)

Tax boost for EVs, GST slashed to 5% from 12% (July 27, 2019)

In a landmark move by the government the GST Council has brought down the GST Rate on EVs from 12% to 5% to boost the sale and manufacturing of EVs in the country.

Read more at:

<https://economictimes.indiatimes.com/news/economy/policy/gst-on-evs-slashed-to-5-from-12/articleshow/70407309.cms>

India's First Long-range EV To be launched by Hyundai. (8th July, 2019)

The Hyundai Kona Electric SUV has been launched in India priced at Rs 25.30 lakh. Kona Electric will be India's first long-range EV with a claimed range of 452km per charge.

Read more at:

<https://www.cardekho.com/india-car-news/indiarsquos-first-longrange-ev-to-launch-tomorrow-23980.htm>

Xavier University Bhubaneswar had the honour to host the Silver Jubilee of the World Forum of International Association Jesuits Business Schools which included 'Flourishing' as an integral part of the conference theme as the perspectives on 'Flourishing' provide a wider canvas to draw the images of sustainable development which have hitherto been limited



Joseph M. Phillips

Dean of ALBERS School of Business and Economics shares his enriching views with us:

1. In your view, how are the Jesuit universities embedding sustainability in their curriculum?

I think that there is a variety of ways in which Jesuit institutions individually are implementing their vision towards sustainability. Today, everyone knows the importance of sustainability and they are stressing upon it. When we come to the IAJBS World Forum, schools get to share their ideas and best practices. Some schools have majors in sustainability, some have minors while others have certification courses in various domains related to sustainability. Thus, in different directions, were all moving towards the same path and pursuing the same set of goals

2. Do you think forums like IAJBS help to make people more aware about sustainability?

When people come here, they come here to learn and they do learn through different perspectives. There are invigorating sessions along with paper presentations on different aspects of sustainability. It is an important platform to understand how things have evolved around sustainability.

Students of Xavier School of Sustainability share their exciting experiences of presenting their research papers at the IAJBS:



Pallavi Ranjan: Paper presentation on the world forum, IAJBS helped me achieve recognition for my endeavours during my SDP with CHINAR. The memories of the serene mountains and the people were echoing within me when I was delivering my paper. My paper tried to document the impacts and indicators of climate change along with the perception of the locals to the changing climatic conditions and the necessary steps needed to mitigate the effects at the local stage. Presenting a paper at such a global stage was enthralling and wouldn't have been possible without the guidance of Mr Pradeep Mehta, Director, CHINAR and Prof Elizabeth Abba, Faculty, Xavier School of Sustainability. I believe that this experience of delivering my work in front of stalwarts will be instrumental in my personal and professional growth.



Roma Patro: In today's scenario, the focus of social entrepreneurs is drastically towards the Sustainable Development Goals. I was working under a NGO- Central Himalayan Institute for Nature & Applied Research (CHINAR) at Liti Village, Uttarakhand. I was working towards understanding the livelihood of the community and finding innovative solutions to improve their living standards, also contributed in responsible tourism-Home-stays. After applying in the International Association of Jesuit Business Schools (IAJBS) Conference and getting shortlisted, I was extremely happy and excited to share my work and thoughts on the same. This helped me boost my confidence and has encouraged me to work further on the project. I would like to thank Dr Pradeep Mehta- Director CHINAR and Prof. Elizabeth Abba for their continued support and guidance



Ajay Abraham

Assistant Professor, Marketing, Seattle University

How social services can lead to sustainability and its significance in Jesuits?

Social service or social learning can be viewed from two perspectives i.e. from western perspective and the developing countries perspective. From the western perspective, social service is more ensuring comfort, dignity and respect for marginalized or minor group of the society. While when we shift our focus towards developing countries, the social service is posed as a challenge. Social Service or values based on sustainability, is proposed to go beyond traditional conceptions of sustainability that are either based on a value principle of maintaining some aggregate of capital or stationary-state criteria of maintaining social, ecological and economic assets constant over time .



Abhinav Verma: My Sustainable Discovery Program with Chinar, Liti had a profound impact on my perception about sustainability. My work of conserving and implementing community water management in Western Himalayas in a month was no less than a roller coaster ride but the interactions with the locals is something I was determined to find a solution for. Finally my research paper on the work bears the testament to my love for Liti. Speaking in front of globally acclaimed guests was frightening as well as exhilarating but the voice of local community that echoed through me touched everybody's hearts. The confidence IAJBS gave me will be fundamental in shaping me both professionally and personally.