

## ***Parivartan '22: The Annual Sustainability Business Conclave***

Parivartan' 22, the annual business summit was hosted by Conxerv – the functional committee for the sustainability of the School of Sustainability, on 17 September 2022. The theme was “Scope and Challenges of Electric vehicle Industry.” The speakers of the conclave were Ms. Ashwini Balasubramanian, Group Chief Engineer at Harley Davidson, and Mr. Vikas Gupta, the Founder, CEO & CFO of e-Ashwa Automotive Pvt. Ltd, Dr. Sanjeet Kumar is the Deputy Director of Nandankanan Zoological Park, Bhubaneswar, Odisha, and Mr. Samdarshi, Deputy General manager, Sustainability TATA Motors. Mr. Anamaya Chaturvedi, Consultant at KPMG India was the event moderator.

Ms. Ashwini Balasubramanian spoke on the sustainability revolution in automotive. The speaker pointed out that the transport sector is one of the biggest contributors to GHG emissions. Thus, the need of the hour is to switch to energy efficient alternatives. She spoke about the blind spots and the challenges of electric vehicles and emphasized that a holistic approach toward sustainability could lead to a positive change. The industry needs to come up with diverse solutions including EVs, biofuels, and hydrogen fuels for more efficient solutions.

Mr. Vikas Gupta introduced e-Ashwa Automotive Pvt. Ltd, which is one of the uprising companies in the electric vehicle sector. He compared internal combustion engines to EVs and pointed out the advantages of the latter. The speaker stressed the lack of design advantage for electric vehicles as most EV companies in India are importing components from China and assembling them here.

Dr. Sanjeet Kumar (IFS) spoke on the biodiversity and recreational aspects of Nandankanan zoo. He shared the green initiative taken by the zoo to switch to

battery-operated vehicles that do not disturb the species. It also helps them to achieve the goal of becoming a carbon-neutral zoo.

Mr. Samdarshi Spoke about the scopes and challenges of the electric vehicle sector. He rightly pointed out that freight transport is the major polluter in the transport industry. Huge batteries can affect the vehicle's weight carrying capacity. He stressed the mixed landscape in the vehicle industry where EVs will lead the passenger vehicle sector and hydrogen fuel-powered vehicles will lead the commercial vehicle sector.

The entire discussion was efficiently moderated by the esteemed moderator Mr. Anamaya Chaturvedi. He briefed the salient points of all the speakers. He also conducted the question answer discussion round with the speakers and audiences.

Dion Automotives (Tata Motors) sponsored the event. The collaboration with Dion Automotives was fruitful in creating awareness about the EV industry and the EV car display post the event gave a live experience about the EV. It is the mission and vision of the School of Sustainability to build a networking forum for all the delegates and industry experts to share their views, ideas, and knowledge in sustainability.

Prof. Fr. Antony Raj S J, Registrar, XIM University, Prof. Dr. Sutapa Pati, Dean of School of Sustainability, and Prof Dr. Tamoghna Acharyya, the faculty coordinator of ConXerv, spoke at the event and shared their insights. Students and faculties of the School of Sustainability and online attendees actively participated in the event.

Annexure:



Prof. Fr. Antony Raj S J, Registrar, XIM University, delivering his insights on the topic



Group photo of all the students, faculties, and speakers for Parivartan'22