

गति शक्ति विश्वविद्यालय
GATI SHAKTI VISHWAVIDYALAYA

(A Central University under the Ministry of Railways, Government of India)

**Report on
Sustainability Conclave
on
Productivity and Green Growth**

Gati Shakti Vishwavidyalaya (GSV) and National Productivity Council (NPC) in association with IPL Centre of Rural Outreach (ICRO) and IPL conducted **Sustainability Conclave** with a theme of **Productivity and Green Growth** on 20th Jan, 2024, Sabhagriha, Gati Shakti Vishwavidyalaya Campus, Vadodara. The programme was attended by the students and faculty of the university. The programme mainly focused on Logistics in Agri-Sector and Sustainable Transportation.

The dignitaries for the event were –

- Dr. Rajeev Ranjan, IAS(R), Director, ICRO
- Shri. Rahul Kirkire, Regional director, NPC, Gandhinagar
- Shri. Natarajan Pratap, Director, NPC, Gandhinagar
- Shri Sagar Panchal, Business Development Manager, IG Drones, Ahmedabad
- Shri Tarun Purohit, Founder, Limelight IT Research, Ahmedabad

With the lighting of the lamp, the attendees marked the beginning of the event. The guests were welcomed by the students by presenting them plants in accordance with the overall theme of the event - sustainability, and growth.

The welcome address was given by Hon'ble Vice Chancellor of GSV, **Prof. (Dr) Manoj Choudhary**. He proudly stated that the fact that this was the first ever Sustainability conclave conducted after MoU signed with the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, GoI. He stated how being Innovation-led and Industry-driven University, the GSV is working on sustainable transportation and sustainable growth by closely working with industrial stakeholders addressing the industry problems. In this context, GSV offers courses related to sustainable energy, environment, and other courses in accordance with the Bureau of Energy Efficiency (BEE) etc. Lastly, he inspired young minds to take up the lead towards sustainable growth and take maximum advantage of the opportunity presented before the students.



Before starting with the thematic technical session, speakers **Dr. Rajeev Ranjan and Shri. Rahul Kirkire delivered the keynote address**. They laid foundation on how sustainability

and sustainable practices are the need of the hour. Shri. Rahul Kirkire described the significance of agri-logistics initiatives, emphasizing efficient transportation and storage for perishable goods. He also reiterated, Hon'ble Prime Minister's vision of "One Earth One Family One Future" wherein he had emphasised on balanced approach between growth & efficiency on one hand and sustainability and resilience on other hand.

A moment was also taken to appreciate institutions working for Bio-Medical Waste management in the Vadodara-Gandhinagar region. They were presented with certificates by the NPC. This concluded the inaugural session.



The thematic technical session comprised of detailed talks from 3 speakers from different backgrounds with discussion performed on the common theme of advancement in agriculture.



Dr. Rajeev Ranjan, IAS(R), Director, ICRO addressed the gathering by highlighting the key initiatives of NPC and ICRO in the domain of sustainability, productivity and green growth. He reiterated the Sustainable Development Goals (SDGs) and their significance for the

current scenario of Indian economy and GDP. His talk was crucial in explaining the students the realities of indexes and how they may mislead the reader. He also mentioned about the Global Innovation Index (GII) of India in line with the context of vision of the GSV. Overall, his stories and plans for the future of development of the country instilled a positive mindset among the listeners. He also gave examples and best practices of the industry, which sparked the interest of many students to learn more about the field.

Shri Sagar Panchal, Business Development Manager, IG Drones shared the success stories of implementation of drones in surveying activities of river bodies and productivity growth of agriculture sector with the use of drones. He stated how IG Drones has partnered with multiple State Governments & 30 of the biggest PSU's & MNC's and has executed more than 250 Projects in related fields. He emphasized on how drones offer a sustainable alternative for last-mile deliveries, reducing carbon emissions and improving delivery speed and can be used for agriculture sector efficiently.

Shri Tarun Purohit, Founder, Limelight IT Research, featured in-depth discussions on the application of Industry 4.0 technologies in the logistics sector. Industry 4.0, characterized by the integration of digital technologies, artificial intelligence, and the Internet of Things (IoT), plays a pivotal role in enhancing efficiency and sustainability in logistics operations. His session was well received by the students, with an in-depth discussion with the audience on various technical and business-related aspects of using AI, IoT systems in agriculture and supply chain logistics.

In the final session of the programme, winners of the university competitions were awarded. The competitions comprised of technical, business, and creative finesse competitions. The winners also had the opportunity to present their works in front of the distinguished guests and gain valuable experience and feedback from the same. The session concluded on a high note with potential plans to have more such events in the future.





Media publication links:

Sustainability conclave held in city -

https://timesofindia.indiatimes.com/city/vadodara/sustainability-conclave-held-in-city/amp_articleshow/107022877.cms

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