

# **SWADESHI ARTHSHASTRAM**

**ECONOMICS AND MORE...** 

15-31 OCTOBER 2024

A FORTNIGHTLY NEWSLETTER

## **Research Article**

### Viksit Bharat @2047: A Look at the Future of Science and Technology

By: Naman Kashyap

This document provides a comprehensive analysis of advancements in science and technology from 1973 to 2023, focusing on various sectors including space exploration, information technology, biotechnology, renewable energy, and transportation. It emphasizes India's contributions to these fields, such as ISRO's space missions, the rise of the IT sector, innovations in medical science and biotechnology, nuclear physics program and the expansion of renewable energy. The analysis also identifies technological gaps in areas like AI, quantum computing, and R&D.

## **Special Article**

## Demographic Dividend, Women Workforce, and Vikasit Bharat @ 2047

Dr. Nithyananda KV

On 16th October 2024, The Economic Times published an article on demographic dividend where it stated that India is poised to see enormous growth by 2046 due to majority of its population falling within the age bracket of 30 - 54 years who would spend towards their marriage, house, car, children's education, international vacation, and their children's marriage all leading to significant growth in consumption and GDP of India. This is a great opportunity for India to become Vikasit Bharath @ 2047 as envisioned by our Prime Minister Shri Narendra Modi ji leading India to Amritkaal in terms of development, and global leadership.

## **Success Story**

# बिहार मुंगेर की 24 साल की लड़की इलेक्ट्रिकल रिपेयर की कंपनी शुरू करके कमा रही है

सालाना 50 लाख रुपए

अर्चना शर्मा एक बिहार के छोटे से गाँव की 24 साल की लड़की ने अपने दोस्त के साथ मिलकर 2018 में । Aidhive Workshop Pvt. Ltd. नाम से स्टार्टअप की नीव रखी। यह कंपनी घर व दफ्तरों में बिजली उपकरण एसी, माइक्रोवेव, फ्रिज, फायर उपकरण आदि मरम्मत कार्य डोरस्टेप की तर्ज़ पर करते है। आज यह कंपनी सालाना 50 लाख़ रुपए कमा रही है। इनके साथ लगभग 300 लोग कार्य कर रहें है।



#### **News At Glance**

- India and Russia Seek to Bypass Dollar with Rupee-Ruble Trade
  India and Russia are accelerating efforts to establish a rupee-ruble trade mechanism, aiming to reduce reliance on
  the US dollar amid growing global financial complexities. The two nations are working to create a direct payment
  system in their respective currencies, a step that could redefine their trade relationship by fostering greater financial
  independence. Read More...
- First e-commerce company with positive cash flow in FY24

E-commerce company Meesho reported its FY24 audited results with revenue from operations growing by 33% to Rs 7,615 crore, on the back of 36% growth in orders delivered from 62 crore to 84 crore. The company, which focuses on shoppers from Tier II and III cities and competes with Flipkart and Amazon, said its operating cash flow also turned positive in FY24 to Rs 232 crore from minus Rs 2,303 crore in FY23, marking a key milestone in the e-commerce space where profits have been hard to come by for leading players in the market. Read More...

District version of PM GatiShakti launched

Commerce and Industry minister launched the district version of PM GatiShakti National Master Plan for 27 aspirational districts which over the next 18 months will be expanded to cover 750 districts across the country. On the occasion of completion of three years of PM GatiShakti, the minister also launched the 'Guidelines for Preparing City Logistics Plans for Indian Cities' to help cities tailor their logistics planning to meet its unique vision, objectives and local characteristics. Read More...

• India and Spain sign key MoUs on infra, rail, tourism and more

India and Spain strengthened their bilateral relations by signing several memorandums of understanding (MOUs) during a meeting between Prime Minister Narendra Modi and Spanish Prime Minister Pedro Sanchez in Vadodara, Gujarat. The discussions, held at the historic Laxmi Vilas Palace, included topics such as the ongoing conflicts in Ukraine and West Asia. Read More...

#### **News At Glance**

#### Rs 1.25 lakh crore loss to China expected this festive season: CAIT

CAIT said traders are expected to see business worth around Rs 60,000 crore on Dhanteras on the back of Vocal for Local movement of the government "strongly evident in the markets as most purchases are focused on Indianmade goods." CAIT Secretary General Praveen Khandelwal said in a statement that a decline in Diwali-related Chinese product sales is expected to lead to an estimated Rs 1.25 lakh crore loss to China this festive season **Read More...** 

#### • Residential rooftop solar units up 50 per cent in 6 months

Under PM Suryaghar Muft Bijlee Yojana, the country's rooftop solar capacity increased by more than 50% in just six months since its launch in February. Around 400,000 rooftop solar connections totalling to a new residential rooftop solar capacity of 1.8 GW have been installed. This already amounts to more than half of India's total residential solar rooftop capacity **Read More...** 

#### Direct tax-GDP ratio at millennial high in FY24

The Centre's direct tax-to-GDP ratio in the financial year reached the highest level in the millennium in FY24, if not the highest ever, reports FE. The ratio, which is a crucial determinant of the country's ability to find resources for physical and social infrastructure projects, and the progressive nature of taxation, came in at 6.64% in the last financial year, up from 6.11% FY23 and 5.97% in FY21. **Read More...** 

#### Swadeshi Vichar

## तकनीक पर किसका नियंत्रण हो?

"कंप्यूटर तकनीक के जनक सुप्रसिद्ध डॉ वीनर (Wiener) भी कहते हैं कि विज्ञान और तकनीक की अनियंत्रित प्रगति होगी तो मनुष्य को लाभ ही हयोग, इसकी क्या गारंटी है? उन्होंने कहा कि तकनीक पर नियंत्रण रखने वाली संस्था होनी चाहिए, जो वैज्ञानिकों व तकनीक के जानकारों की न हो, बल्कि सांस्कृतिक प्रवृति के मानवजाति का कल्याण चाहने वाले लोग हैं उनकी नियंत्रित संस्थाएं होनी चाहिए।"

- राष्ट्रऋषि दत्तोपंत ठेंगड़ी

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