

Powering Make in India: The D-Tronica Scientific Success Story

Published on 24 Jan 2026 | By IFI Correspondent



Among the entrepreneurs shaping India's future through **indigenous research, equipment development, and manufacturing**, the name **Deepak Arjun Kajale** is steadily gaining recognition. Based in **Manchar, Pune**, Kajale has combined advanced technical education, government research experience, and entrepreneurial vision to establish **D-Tronica Scientific & Industries** as a leading homegrown industrial enterprise.

A Strong Foundation in Education and Technical Expertise

Deepak Kajale holds **B.E. and M.Tech degrees in Electronics and Telecommunication Engineering from Savitribai Phule Pune University**. Further strengthening his multidisciplinary expertise, he also earned a **B.E. in Civil Engineering**, reflecting a rare blend of electronic, mechanical, and structural understanding crucial for industrial equipment development.

Research Experience in Premier Government Institutions

Between **2012 and 2017**, Kajale worked as an **R&D Engineer** at prestigious institutions such as **National Chemical Laboratory (NCL), Pune**, and **Centre for Materials for Electronics Technology (C-MET)**. During this period, he received multiple **research fellowships from CSIR and the Ministry of Science and Technology, Government of India**.

This exposure provided him with deep insights into **applied research, innovation processes, and industrial-grade technology development**, laying the groundwork for his entrepreneurial journey.

The Entrepreneurial Leap and Birth of D-Tronica

Driven by a passion for **design and manufacturing**, Deepak Kajale took a decisive step in **2017** by founding **D-Tronica Scientific & Industries** in **Shivane, Pune**. The company was established with a clear objective: to **develop and manufacture indigenous chemical and pharmaceutical instruments**, reducing India's reliance on imported equipment.

His vision aligned closely with the national goal of **technological self-reliance** and the broader **Make in India** initiative.

Leading Indigenous R&D and Automation Solutions

Today, **D-Tronica Scientific & Industries** has emerged as a prominent name in **indigenous R&D instrument development and industrial automation**. The company designs advanced technological solutions tailored to the evolving needs of the **chemical and pharmaceutical sectors**.

These solutions are not only deployed across India but are also **exported to international markets**, highlighting the global competitiveness of Indian-made scientific equipment.

In-House Manufacturing and Esteemed Clientele

D-Tronica has built a **fully integrated in-house manufacturing setup**, enabling precise control over quality, customization, and innovation. The company develops a wide range of specialized equipment for chemical and pharma industries and serves **several reputed domestic manufacturers** as its valued clients.

This integrated approach ensures reliability, faster development cycles, and cost-effective solutions for industry partners.

Strengthening Make in India at the Ground Level

Deepak Kajale firmly believes that **indigenous equipment manufacturing** is key to India's long-term industrial strength. By building local capabilities in high-end scientific instrumentation, he aims to position India as a **global leader in chemical and pharmaceutical technology**.

Through D-Tronica, he continues to contribute directly to **reducing import dependency**, fostering innovation, and creating high-value manufacturing within the country.

A Message of Inspiration

The journey of **Deepak Arjun Kajale** demonstrates how **strong education, hands-on research experience, and an innovation-driven mindset** can come together to build a successful enterprise that also serves national interests. His story stands as an inspiration for young engineers, researchers, and entrepreneurs aspiring to shape India's industrial future through **indigenous development and innovation**.

Selected for Maharashtra's Prestigious Awards

Recognizing his dedication and achievements, he has been selected for the prestigious "**Maharashtra Business Icon 2025 / Maharashtra Style Icon 2025 / Maharashtra Fashion Icon 2025**" awards.

This honour is being presented by **Reseal.in and India Fashion Icon Magazine**, celebrating Maharashtra's emerging entrepreneurs and artists.

The selection marks a proud moment not only for him, but also for the entire region.

Presence of Renowned Film Personalities

The grand award ceremony will be graced by celebrated film personalities:

- **Ms. Varsha Usgaonkar (Bollywood Actress)**
- **Ms. Sonalee Kulkarni (Indian Actress)**
- **Ms. Prarthana Behere (Indian Actress)**

Event Hosted Under Expert Leadership

The event is organized under the leadership of **Mr. Sudhir Kumar Pathade**, Founder & CEO of Reseal.in (Sure Me Multipurpose Pvt. Ltd.), who continues to provide a national platform for Maharashtra's rising entrepreneurs, designers, and creative talent.

For more style updates & exclusive fashion stories follow indiafashionicon.com