

Gopalaswamy Doraiswamy Naidu

The Edison of India



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Have you ever imagined building a car, a fan, or even an electric razor—all on your own? Gopalaswamy Doraiswamy Naidu, one of India's great inventors and engineer, did exactly that. Known as the **"Edison of India"** and the **"Miracle Man,"** Naidu turned his love for machines into inventions that changed everyday life.

Career and Contributions

Naidu only had a primary education. He began his career as a hotel server but became fascinated by machines after dismantling a motorcycle. From there, he taught himself engineering, founded Universal Motor Service in 1920, and launched one of India's first successful transport businesses.

By 1937, Naidu had built India's first indigenous electric motor, beating global standards using

local materials. He later invented India's first electric razor and motorized fan and even tried assembling India's first home-built car in the 1930s.

His contributions weren't just in electronics. Naidu:

- Modernised textile automation in Tamil Nadu
- Designed tools for agriculture and food processing
- Researched hybrid crops and worked on water conservation
- Made advances in photography and optics, building lenses and lighting systems
- Once built a house in just 11 hours

Naidu also believed in sharing knowledge. He founded institutions like Coimbatore Institute of Technology (CIT) and India's first polytechnic college, supporting hands-on education for youth.

Recognition from the Legend himself

Though he created over 100 machines, government support was limited. Yet Nobel laureate C.V. Raman praised him as a national treasure.

Naidu's legacy reminds us that you don't need a lab to become a scientist—just curiosity, courage, and creativity.

His life shows how innovation can come from anywhere, even a small-town garage. Maybe your next invention is waiting to be built too!