



The Institution of Engineers (India)

ALL INDIA COUNCIL ELECTION

Why Vote for Prof. (Dr.) Bharat Raj Singh?

Mechanical Engineering Division

Prof. (Dr.) Bharat Raj Singh is a renowned academician, inventor, and thought leader in sustainable energy, environmental science, and mechanical engineering, leaving an indelible mark globally.

- His groundbreaking work includes having a chapter, "***Can Glacier & Ice melt be Reversed?***", incorporated into the U.S. high school curriculum since 2014,
- With additional chapters featured in ***NASA's portal on glaciers melting and climate change***.
- Notably, his 2012 book *Global Warming*, published by InTech, Croatia, highlighted that "***Major storms could submerge New York City in the coming decades***", a prediction drawing attention given the impact of Hurricane Sandy on October 29, 2012.

Education: B.E. (Mechanical), SVNIT, Surat; M.E. Design & Analysis, MNNIT, Allahabad; Ph.D., GBTU, Lucknow.

Professional Journey: With over five decades of career, Prof. Singh spent 32 years in government organizations, retiring as *Managing Director, U.P. Rajkiya Nirman Nigam* and 21 years in academics. He is presently *Director General (Technical), School of Management Sciences, Lucknow*.

Research & Innovation: Globally acclaimed for the *Air-O-Bike, a compressed-air motorbike featured in the Limca Book of Records (2014)*. He holds patents on Rotary and Vane Type Air Engines and leads path-breaking studies in zero-pollution energy systems.

Awards: Governor's Award, Best Officer Award, Samaj-Shri National Award, Best Professor Award (AKTU), 3-times Limca Records for innovations, global warming, climate-change awareness and recognition from the President of India & the Prime Minister of India.

Publications & Leadership: Author of 25 books, 29 chapters, and 159 research papers. He serves on the boards of 55 international journals.

Affiliations: Fellow, Institution of Engineers (India), Chairman, IEI, UP State Centre & Council Member (2016–18 & 2025-26); Member, IAENG; Chairman, Vedic Science Centre and C.V. Raman Centre for Research & Innovation.

A visionary dedicated to sustainable technologies and environmental stewardship, Prof. Singh continues to inspire global innovation and is poised to create a lasting impact at IEI.



Prof. (Dr.) Bharat Raj Singh

FIE

Director General (Tech.)

School of Management Sciences, Lucknow

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