

INSPIRERS OF THE MONTH-JANUARY



Satyendra Nath Bose

Mathematician and Physicist

Born: January 1, 1894

Birth Place: Calcutta, India

Nationality: Indian

Known for works on Quantum Physics, Bose-Einstein correlations



SR Srinivasa Vardhan

Mathematician, Padma Bhushan (2008)

Born: January 2, 1940

Birth Place: Madras, India

Nationality: Indian

Known for Martingale problems, Large deviation theory



Sir Issac Newton

All time Mathematician and Physicist

Born: January 4, 1643

Birth Place: Lincolnshire, England

Nationality: English



Louis Braille

Born: January 4, 1809

Birth Place: Coupvray, France

Nationality: French

Famous for inventing a system of reading and writing for the blinds



Jacob Bernoulli

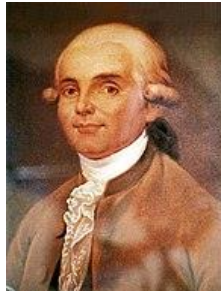
Mathematician

Born: January 6, 1655

Birth Place: Basel, Switzerland

Nationality: Swiss

Known for discovery of constant e



Jacques Etienne Montgolfier

Born: January 6, 1745

Birth Place: Annonay, Ardeche, France

Nationality: French

Known for invention of First Hot Air Balloon



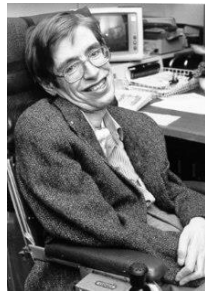
CP Ramanujam

Mathematician

Born: January 9, 1938

Birth Place: Madras, India

Nationality: Indian



Stephen Hawking

Theoretical Physicist and Cosmologist

Born: January 8, 1942

Birth Place: Oxford, England

Nationality: British

Known for A Brief History of Time



Swami Vivekananda

Founder of Ramakrishna Mission

Born: January 12, 1863

Birth Place: Calcutta, India

Nationality: Indian

Arise, awake, & stop not till the goal is reached



Har Gobind Khorana

Nobel Prize in Medicine (1968)

Born: January 9, 1922

Birth Place: Raipur, Multan, British India

Nationality: American

Known for First to demonstrate the role of nucleotides in protein synthesis



Edward Teller

Physicist

Born: January 15, 1908

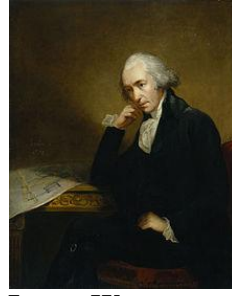
Birth Place: Budapest, Hungary

Nationality: Hungarian

Known as Father of Hydrogen Bomb



Dattatreya Ramchandra Kaprekar
Mathematician
Born: January 17, 1905
Birth Place: Dahnu, Maharashtra, India
Nationality: Indian
Famous for Kaprekar Constant (6174)



James Watt
Born: January 19, 1736
Birth Place: Greenock, Great Britain
Nationality: Scottish
Known for Watt Steam Engine



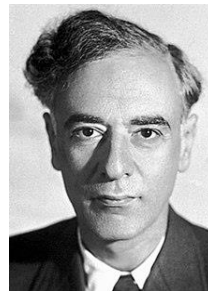
Thomas A. Watson
Famous for being the First Person to get the phone call from Graham Bell
Born: January 18, 1854
Birth Place: Massachusetts, U.S.
Nationality: American
Known as Assistant to Alexander Graham Bell in the invention of the Telephone



Andre-Marie Ampere
Founder of Classical electromagnetism
Born: January 20, 1775
Birth Place: Lyon, France
Nationality: French
Known for Ampere's force law



Daniel Hale Williams
Cardiologist
Born: January 18, 1856
Birth Place: Hollidaysburg, Pennsylvania
Nationality: American
Known for first successful pericardium surgery



Lev Landau
Nobel Prize in Physics (1962)
Born: January 22, 1908
Birth Place: Baku, Russian Empire
Nationality: Russian
Known as co-discoverer of the density matrix



David Hilbert
Mathematician

Born: January 23, 1862
Birth Place: Wehlau, Prussia
Nationality: German
Known for Hilbert's axioms



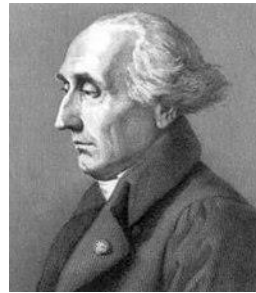
Robert Boyle
Chemist, Physicist and Inventor

Born: January 25, 1627
Birth Place: Lismore Castle, Ireland
Nationality: Irish
Known for Boyle's law



Subhas Chandra Bose
Founder of Indian National Army
(आज़ाद हिन्द फ़ौज)

Born: January 23, 1897
Birth Place: Cuttack, India
Nationality: British Raj
Famous Slogan: Give me blood and I will give you freedom



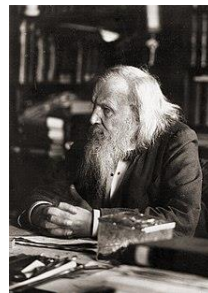
Joseph- Louis Lagrange
Mathematician

Born: January 25, 1736
Birth Place: Turin, Piedmont-Sardinia
Nationality: French
Known for the inventing the method of solving differential equations



Gertrude B. Elion
Nobel Prize For Physiology (1988)

Born: January 23, 1918
Birth Place: New York, USA
Nationality: United States
Known for discovery of drugs to treat leukemia and herpes; drugs to prevent the rejection of kidney transplants



Dmitri Mendeleev
Chemist and Inventor

Born: January 27, 1834
Birth Place: Tobolsk, Russian Empire
Nationality: Russian
Known for formulating the periodic table of chemical elements



Raja Ramanna

*Padma Shri (1968), Padma Bhushan (1973),
Padma Vibhushan (1975)*

Born: January 28, 1925

Birth Place: Tiptur, Mysore, India

Nationality: Indian

*Known for India's Nuclear Program
Operation Smiling Buddha Operation Shakti*



Douglas Engelbart

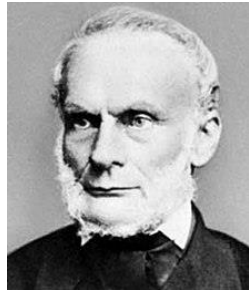
Computer and Internet Pioneer

Born: January 30, 1925

Birth Place: Portland, U.S.

Nationality: American

Known for the discovery of computer mouse



Rudolf Clausius

Mathematician & Physicist

Born: January 2, 1822

Birth Place: Prussia, Poland

Nationality: German

Known for Second Law of Thermodynamics



Igor V Kurchatov

Physicist

Born: January 12, 1903

Birth Place: Governorate, Russia

Nationality: Russian

Known as Father of Soviet Nuclear Missile