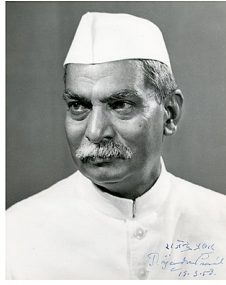


## INSPIRERS OF THE MONTH



**Rajendra Prasad**

*First President of India*

**Born:** December 3, 1884

**Birth Place:** Ziradei, Bihar

**Nationality:** Indian

*His answer sheet was commented by his teacher:  
Examinee is better than Examiner.*



**Martin H Klaproth**

*Father of Analytic Chemistry*

**Born:** December 1, 1743

**Birth Place:** Wernigerode

**Nationality:** German

*Known as discoverer of Uranium, Zirconium etc*



**AA Krishnaswami Ayyangar**

*Mathematician*

**Born:** December 1, 1892

**Birth Place:** Attipattu, Tamilnadu, India

**Nationality:** Indian



**Peter Carl Goldmark**

*Engineer*

**Born:** December 2, 1906

**Birth Place:** Budapest

**Nationality:** Hungarian, American

*Known as discoverer of Long-playing records*



**Grace Murray Hopper**

*Known as Co-developer of COBOL language*

**Born:** December 9, 1906

**Birth Place:** New York, U.S.

**Nationality:** American



**John Warner Backus**

**Born:** December 3, 1924

**Birth Place:** Philadelphia, Pennsylvania

**Nationality:** American

*Known as discoverer of FORTRAN programming language of Computer*



**Werner Karl Heisenberg**

*Nobel Prize For Physics (1932)*

**Born:** December 5, 1901

**Birth Place:** Wurzburg, Bavaria, Germany

**Nationality:** German



**Walt Disney**

**Born:** December 5, 1901

**Birth Place:** Chicago, Illinois, US

**Nationality:** American

*Famous as a pioneer of animated cartoon films and creator of Mickey Mouse and Donald*



**George Uhlenbeck**

**Born:** December 6, 1900

**Birth Place:** Batavia, Jakarta

**Nationality:** Dutch, American

*Known as discoverer of Electron spin*



**Chakravarti Rajagopalachari**

*Last Governor General Of India*

**Born:** December 10, 1878

**Birth Place:** Thorapalli, Madras, India

**Nationality:** Indian



**Carl Gustav Jacob Jacobi**

**Born:** December 10, 1804

**Birth Place:** Potsdam, Kingdom of Prussia

**Nationality:** German

*Known for Jacobi's elliptic functions*



**Ada Lovelace**  
*Born:* December 10, 1815  
*Birth Place:* London, England  
*Nationality:* British  
*Known as* First computer programmer



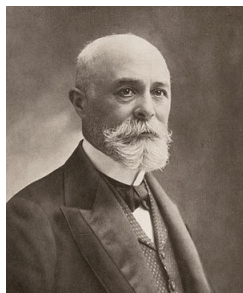
**David Brewster**  
*Physicist, Mathematician, Astronomer*  
*Born:* December 11, 1781  
*Birth Place:* Canongate, Jedburgh  
*Nationality:* Scottish  
*Known as* discoverer of kaleidoscope



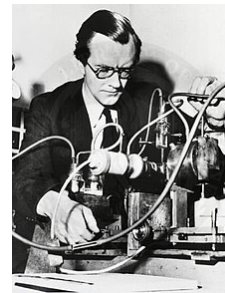
**Annie Jump Cannon**  
*Astronomer*  
*Born:* December 11, 1863  
*Birth Place:* Dover, US  
*Nationality:* American  
*Known for* Stellar classification



**Samarendra Nath Roy**  
*Mathematician and Statistician*  
*Born:* December 11, 1906  
*Birth Place:* Calcutta, India  
*Nationality:* Indian  
*Known for* multivariate analysis



**Henri Becquerel**  
*Nobel Prize For Physics(1903)*  
*Born:* December 15, 1852  
*Birth Place:* Paris, France  
*Nationality:* French  
*Known as* discoverer of Radioactivity



**Maurice Wilkins**  
*Nobel Prize For Medicine(1962)*  
*Born:* December 15, 1916  
*Birth Place:* Pongaroa, New Zealand  
*Nationality:* British  
*Known as* discoverer of nucleic acids structure



**Humphry Davy**  
*Chemist*

**Born:** December 17, 1778

**Birth Place:** Penzance, Cornwall, England

**Nationality:** British

*Known as discoverer of Davy Lamp*



**J J Thomson**

*Nobel Prize For Physics(1906)*

**Born:** December 18, 1856

**Birth Place:** Manchester, England

**Nationality:** English

*Known as discoverer of Electron*



**Upendra Nath Brahmachari**

**Born:** December 19, 1873

**Birth Place:** Sardanga Burdwan, India

**Nationality:** Indian

*Known as synthesizer of **Urea-Stibamine** (carbostibamide) in 1922 and determined that it was an effective treatment for **Kala-azar** (Visceral leishmaniasis)*



**Srinivasa Ramanujan**

*Mathematician*

**Born:** December 22, 1887

**Birth Place:** Erode, Madras, India

**Nationality:** Indian

*National Mathematics Day is celebrated on 22<sup>nd</sup> December to honour him.*

*Famous quote : An equation for me has no meaning unless it expresses a thought of God.*



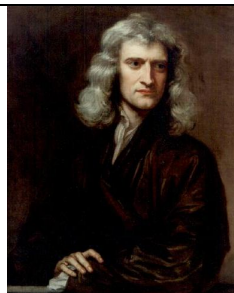
**Charles Hermite**

**Born:** December 24, 1822

**Birth Place:** Dieuze, Moselle

**Nationality:** French

*Known as first proof giver for  $e$  as transcendental number.*



**Isaac Newton**

*All time mathematician and physicist*

**Born:** December 25, 1642

**Birth Place:** Lincolnshire, England

**Nationality:** English

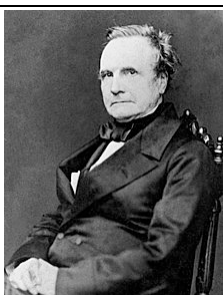
*Famous for his book Philosophiæ Naturalis Principia Mathematica*



**Madan Mohan Malviya**  
*Founder of Banaras Hindu University*  
**Born:** December 25, 1861  
**Birth Place:** Allahabad, India  
**Nationality:** Indian



**Adolf Windaus**  
*Nobel Prize For Chemistry(1928)*  
**Born:** December 25, 1876  
**Birth Place:** Berlin, German Empire  
**Nationality:** German  
*Known for his work on Vitamin D and its biological roles*



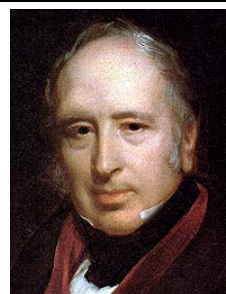
**Charles Babbage**  
*Father of Computer*  
**Born:** December 26, 1791  
**Birth Place:** London  
**Nationality:** British  
*Known as discoverer of concept of a digital programmable computer*



**T A Sarasvati Amma**  
*Mathematician*  
**Born:** December 26, 1918  
**Birth Place:** Cherpulachery, Kerala, India  
**Nationality:** Indian  
*Known for her book Geometry in Ancient and Medieval India*



**Johannes Kepler**  
**Born:** December 27, 1571  
**Birth Place:** Free Imperial City of Weil der Stadt, Holy Roman Empire  
**Nationality:** German  
*Known for his laws of planetary motion, Rudolphine tables*



**George Cayley**  
**Born:** December 27, 1773  
**Birth Place:** Scarborough, Yorkshire, England  
**Nationality:** British  
*Known as discoverer of human glider*





**Louis Pasteur**

***Born:*** December 27, 1822

***Birth Place:*** Dole, Jura, France

***Nationality:*** French

*Known as discoverer of Vaccination, fermentation and pasteurization*



**Ratan Tata**

***Born:*** December 28, 1937

***Birth Place:*** Bombay, India

***Nationality:*** Indian

*Known as businessman and philanthropist*



**Ratan Tata**

***Born:*** December 28, 1937

***Birth Place:*** Bombay, India

***Nationality:*** Indian

***Known as*** *businessman and philanthropist*