

# MICHAEL FARADAY – A UNIVERSALLY ADMIRER SCIENTIFIC GENIUS#

(22 September 1791 – 25 August 1867)

SUNIL KUMAR TALAPATRA\*† AND BANI TALAPATRA\*‡

“ব্যক্ত হোক তোমামাঝে অসীমের চিরবিস্ময়”

রবীন্দ্রনাথ ঠাকুর

Rabindranath Tagore (1861 – 1941, NL 1913)

May the revelation of infinite eternal wonder be celebrated through you.

(translated by the authors)

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*Michael Faraday (b. 22.09.1791 d. 25.08.1867) is a universally admired true experimental scientific genius, who loved to achieve dreams with indomitable spirit and absolute intellectual honesty. He was mostly a solitary worker who liked to work in isolation, and to nourish his natural bent for science, a worshipper of perfection, a man with exceptional simplicity and noble character, and one of the original thinkers of all time with an unbelievable brain capacity and an extraordinary dedication to science. He was very particular about time keeping – an essential quality for success. Even more than a century and half after his death Faraday remains a scientist of our time, as his rewarding contributions are directly related to the benefits of man and to our civilization. The present article offers briefly the life and work of this great master. In fact, he is greater than any idea one may form about him after reading his life and work. His life is fresh and inspiring forever and surprises everyone who knows him through his work. Professor Sir John Meurig Thomas of the Royal Institution paid a genuinely befitting tribute to Faraday by commenting that, had the Nobel Prize been instituted during Faraday's time (in early 19<sup>th</sup> century) Faraday would have won the same at least 6 times for his pioneering incredible discoveries and monumental work leaving an indelible mark in the scientific history.*

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