

A PROJECT REPORT

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Under the Guidance of

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in partial fulfillment of the requirements for the degree of

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
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**DEPARTMENT OF COMPUTING TECHNOLOGIES
COLLEGE OF ENGINEERING AND TECHNOLOGY
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
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Timeline of the great astronomers and mathematicians

A timeline graphic on a grid background. In the top left corner, there are three yellow star-like sparkles. The word "TIMELINE" is written in large, bold, black capital letters at the top center. Below it, a subtitle reads "Timeline of the great astronomers and mathematicians." A yellow circle containing the number "1" is positioned next to a portrait of a man, likely Brahmagupta. To the right of the circle, the name "Brahmagupta (598 – 668)" is written in large, bold, black text.



One of India's greatest mathematicians, who introduced rules for zero and negative numbers, and made key contributions to algebra and astronomy.

►Bhaskara (600 - 680)

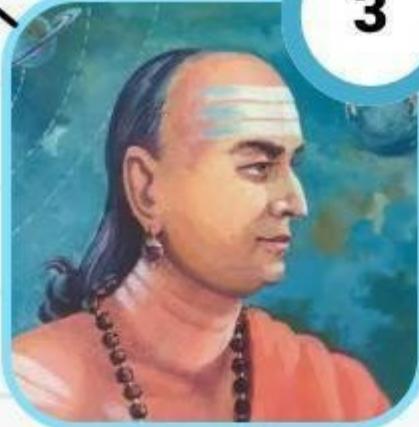
A renowned mathematician who expanded upon Aryabhata's work, particularly in trigonometry and algebra.

2



Nilakantha Somayaji (1444 - 1544)

A leading mathematician of the Kerala School, known for his refinements in planetary motion models and calculus-like concepts.



3

Radhanath Sikdar(1813 - 1870)

The first person to mathematically calculate the height of Mount Everest. A mathematician from West Bengal who was appointed to the post of "Computer" in the Survey of India in 1831.

4



5

Srinivasa Ramanujan(1887 - 1920)



Srinivasa Ramanujan was a self-taught Indian mathematician who made groundbreaking contributions to number theory. His work greatly influenced modern mathematics.

C.V. Raman(1888 - 1970)

Nobel Prize-winning physicist famous for the Raman Effect, which explains light scattering.

6



5

Vikram Sarabhai(1919 - 1971)

Initiated space research and helped to develop nuclear power in India. Often regarded as the "Father of Indian space program", was honored with Padma Bhushan in 1966 and the Padma Vibhushan in 1972