

# Looking at his Milestones

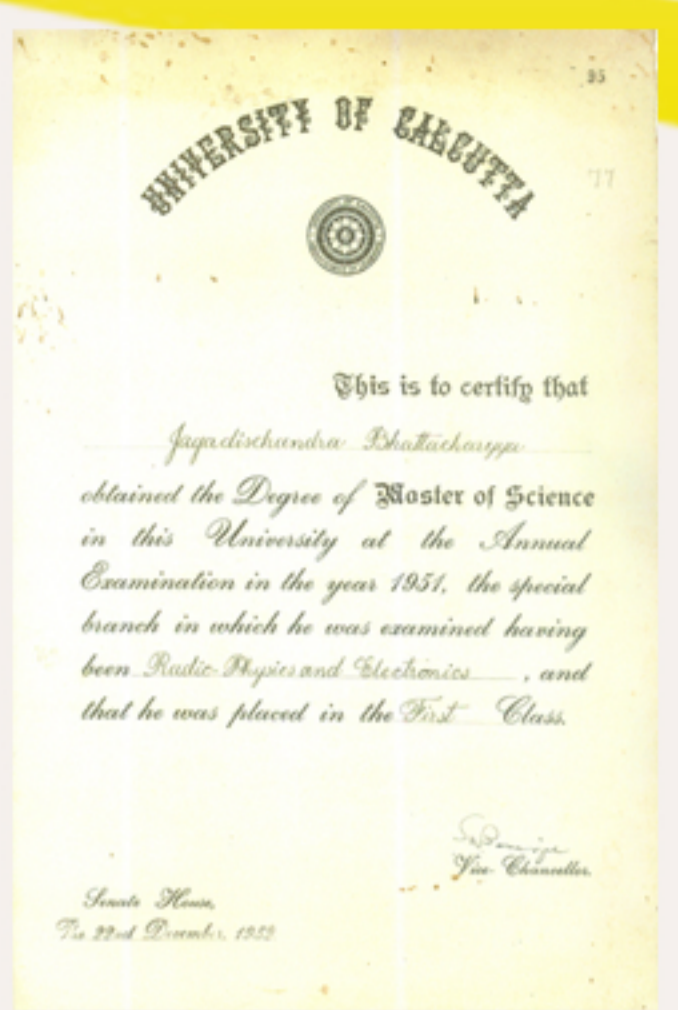


J.C. Bhattacharyya was born on September 1, 1930 in Calcutta.

1930

1951

Received M. Sc. Degree from Institute of Radio Physics & Electronics at Calcutta University.



Worked at Radio Research Station at Slough, UK

1957-58



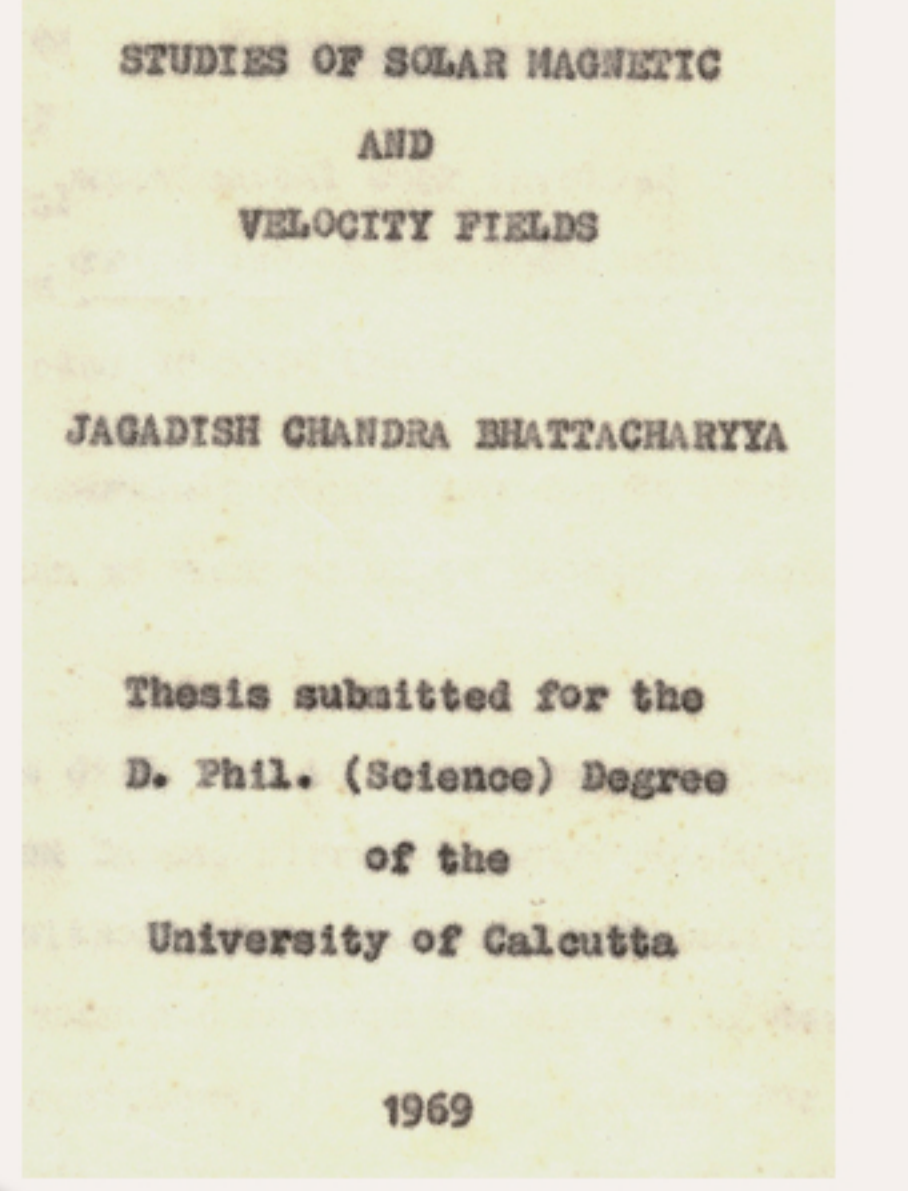
Assistant Director at Kodaikanal Observatory

1964



1970

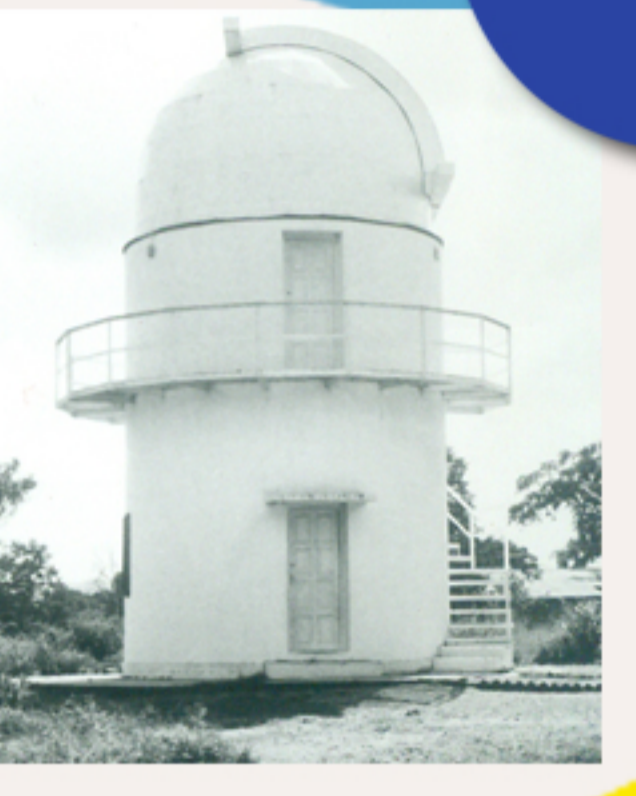
Observed Solar Eclipse in Mexico. Detection of faint, low excitation emission lines in the solar corona.



D. Phil degree from Calcutta University.

1971

Using 15-inch telescope Occultation of  $\beta$  Scorpii by Jupiter was recorded by photographing an oscilloscope screen led to the discovery of stratification in Jupiter's atmosphere.

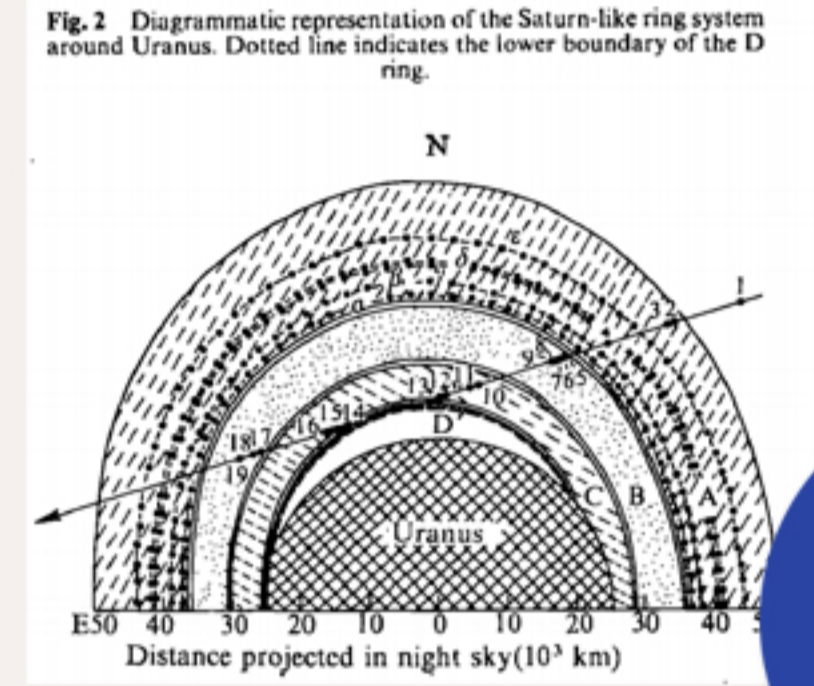


1972

Detection of thin atmosphere around Jovian satellite.

1977

Discovery of Complex dark rings of Uranus during an occultation of a faint star.

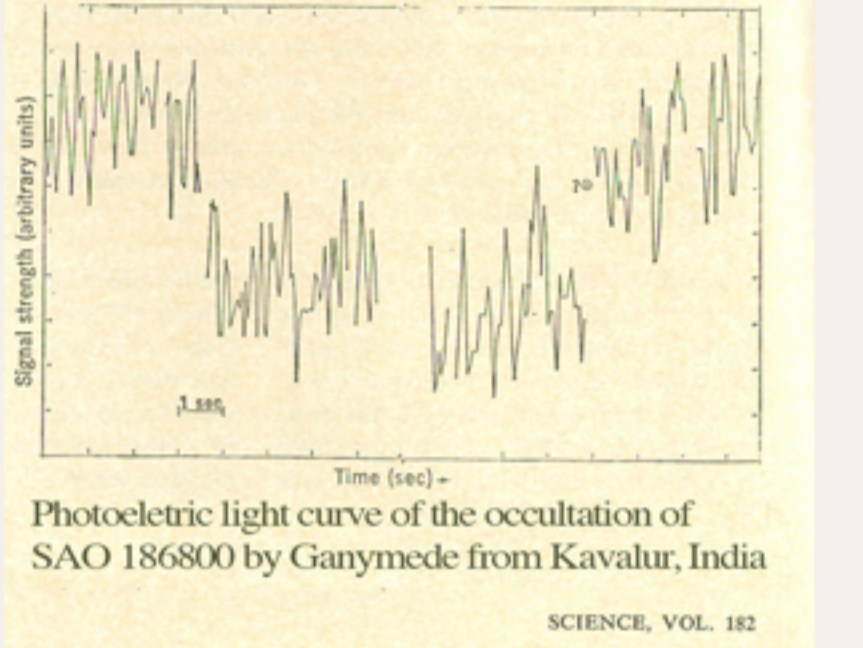


1979

The Indian Academy of Sciences Fellowship.



Occultation of the star SAO 186800 by Ganymede using Zeiss telescope.



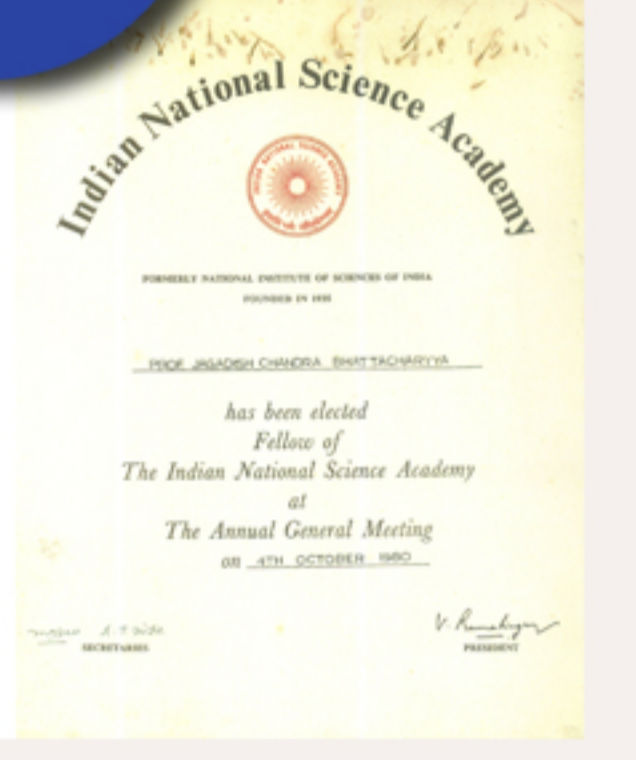
1980

Observed total Solar eclipse from Jwalagere in Karnataka.



1980

The Indian National Science Academy Fellowship.



1982

Became Acting Director, IIA after MKV Bappu's demise.



1983

Became Director of IIA



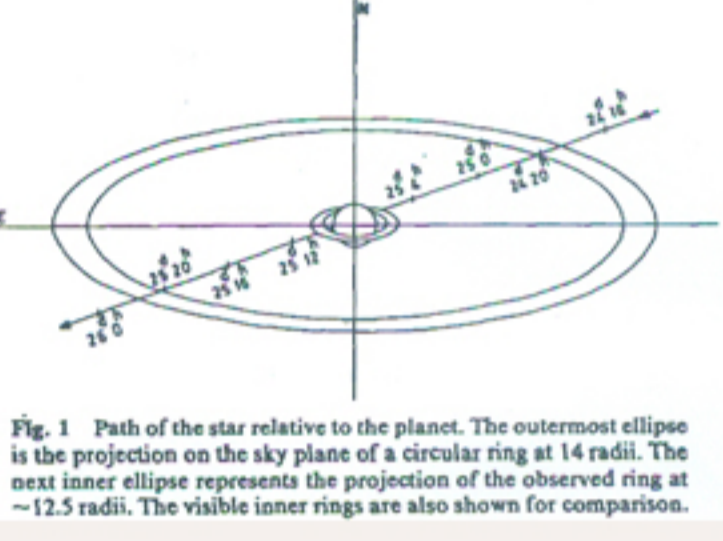
VBT completion & Installation of large aluminising chamber at Kavalur

1984

Started first site survey for a high altitude observatory in Ladakh.

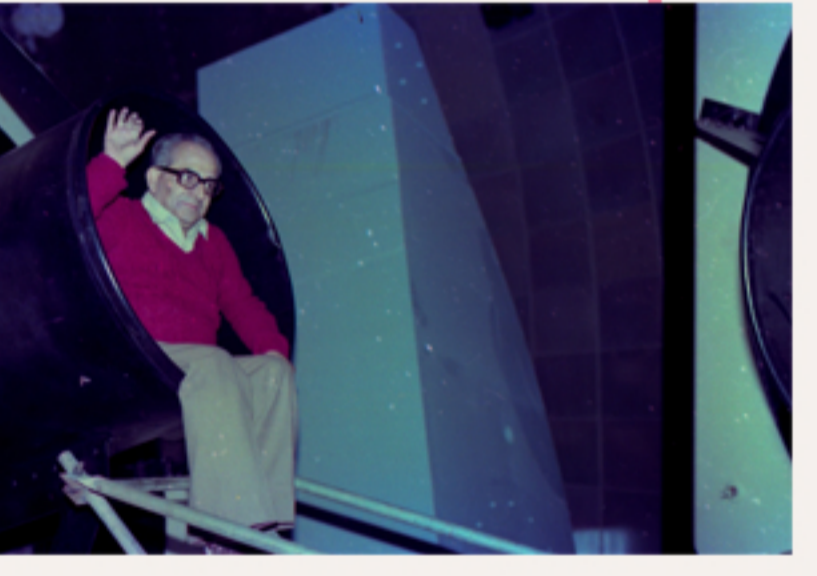


J.C.B. & Vasundhara discovered outer rings around Saturn during the occultation of the star SAO 158913 by Saturn's magnetosphere.



1985

First light of VBT on October 31.



1986

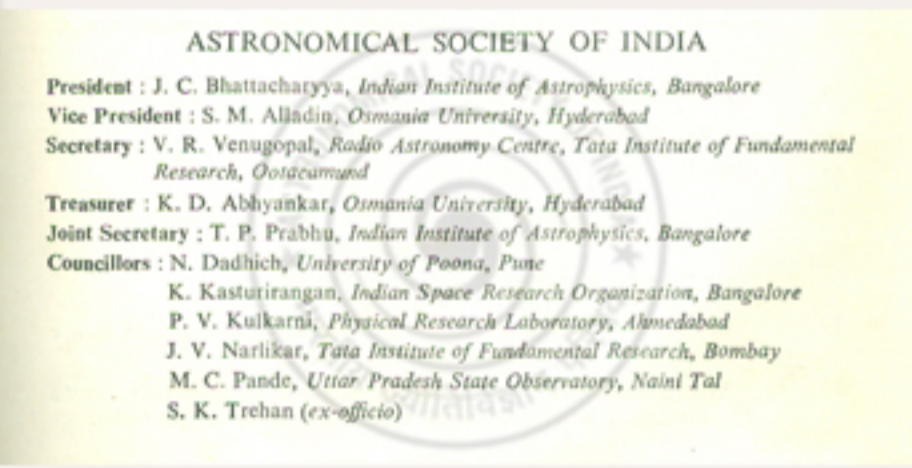
Naming of VBO & VBT by Rajiv Gandhi on 6th January



J.C.B. member of the National Organising Committee 19th IAU General Assembly at New Delhi, Nov. 1985.

1986

President, ASI



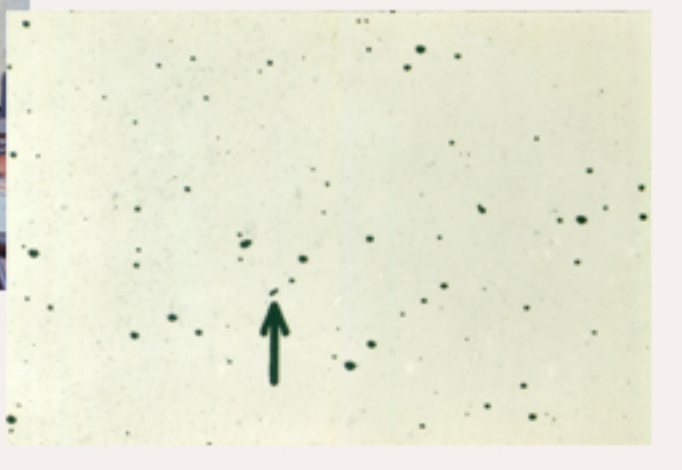
Postal Stamp Cancellation

1987

J.C. Bhattacharyya elected as Fellow of Institution of Electronics & Telecommunication Engineers.



Kalki Project (J.C.B. & R. RajaMohan) Search for Near Earth asteroids at Kavalur, resulted in the discovery of 6 main-belt asteroids.

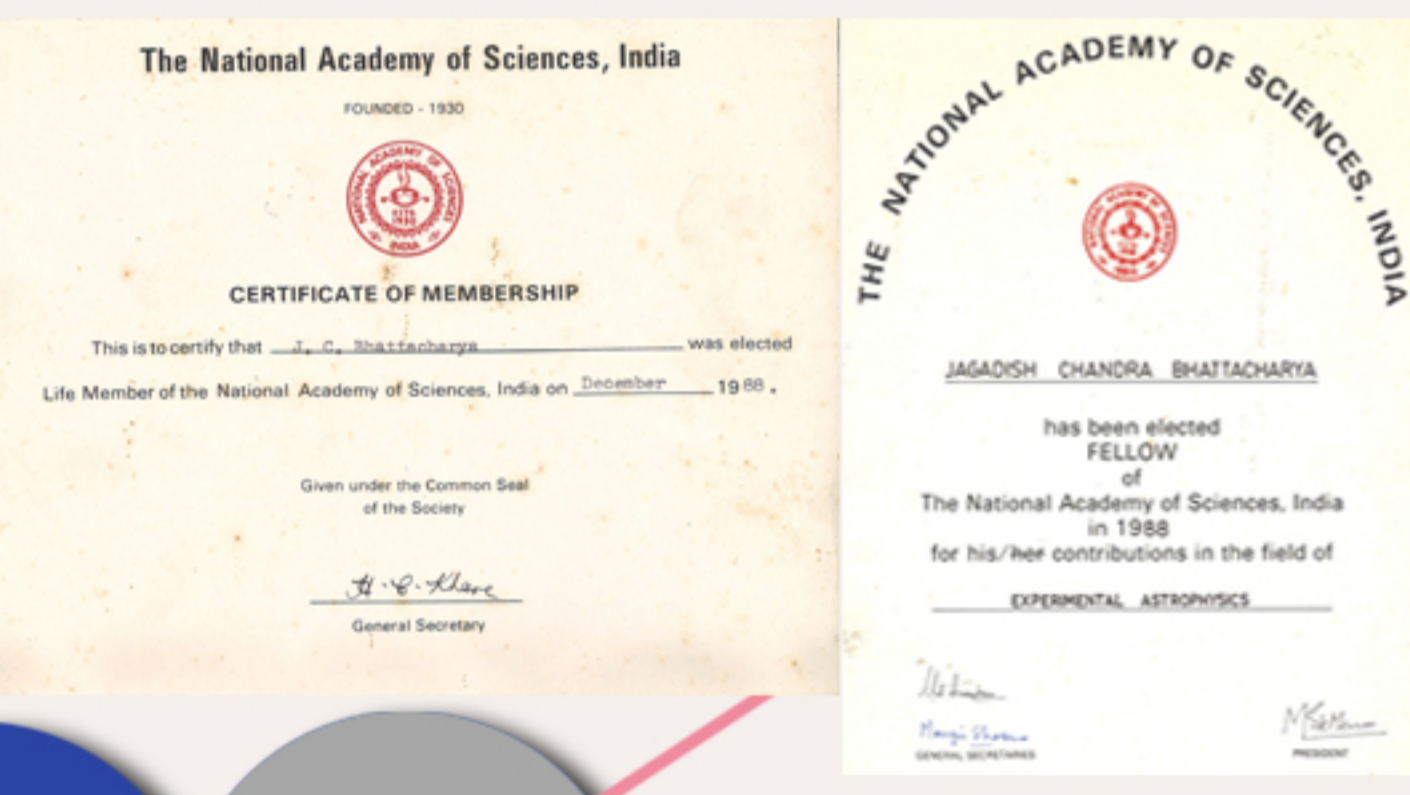


Vice President Commission 9 of IAU on Instruments & Techniques.



1988

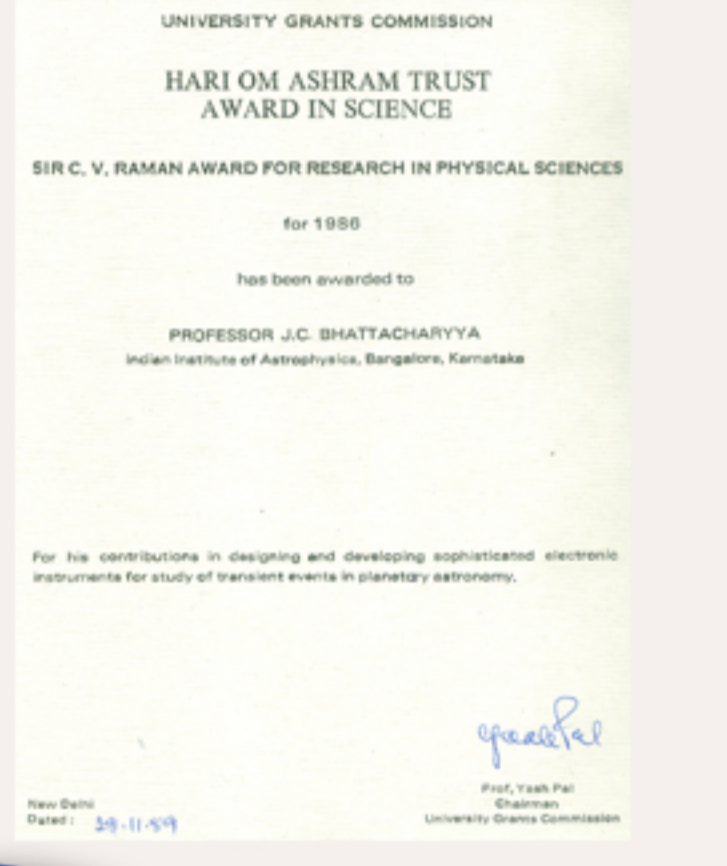
J.C. Bhattacharyya editor of JAA Journal of Astrophysics and Astronomy



Elected as Fellow of the National Academy of Sciences India.

1990

UGC-Hari Om Ashram Trust award for Physical Sciences



2012

J.C. Bhattacharyya passed away on 4th June 2012 at New Delhi.

2008

Asteroid (8348) 1988 BX discovered at Kavalur was named "Bhattacharyya" by Committee for Small Body Nomenclature of the IAU.

2005

Member, Indian Institute of Astrophysics Council.

1997-2007

1994

J.C. Bhattacharyya honored with the Instrument Society of India Award - 1993.



1993

Recognition of JCB's service to Bengali Literature and for dedicated work for the sammelan.



1992-95

President Commission 9 of IAU on Instruments & Techniques

Member of Division E Commission 12 Solar Radiation & Structure.

Member of Division B Commission 50 Protection of Existing & Potential Observatory Sites

2014

1.3 m telescope at Kavalur dedicated to J.C. Bhattacharyya on 19th April 2014.

