

1930

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

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

This is to certify that

Yie Chanceller.

Jagadisehandra Bhattacharya

obtained the Degree of Moster of Science in this University at the Annual

Examination in the year 1951, the special branch in which he was examined having been Radio Physics and Electronics , and that he was placed in the First Class.

1951

Worked at Radio Research Station at Slough, UK

Joined as Assistant

Meteorologist in

IMD, Delhi.

1957-58

Assistant Director at Kodaikanal Observa-

1964

1970

Discovery of Complex dark rings

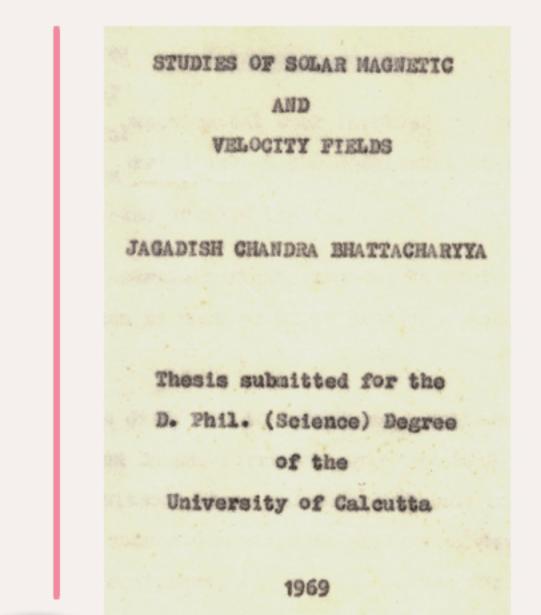
of Uranus during an occultation of

Fig. 2 Diagrammatic representation of the Saturn-like ring system around Uranus. Dotted line indicates the lower boundary of the D

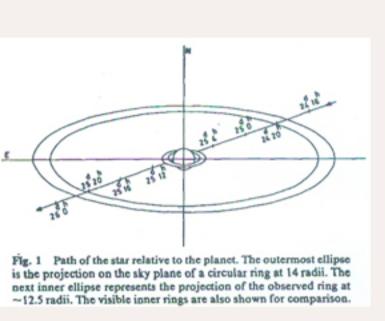
Distance projected in night sky(103 km)

1979

a faint star.



corona.



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



1984

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



VBT completion & Installation of large aluminising chamber at Kaval-

1983

Senate House, To 22nd December 1952



1953

Instrumental in initiating JAP (Joint Astronomy Programme).

The Indian National Science Academy Fellowship.



JC Bhattacharyya elected as

Fellow of Institution of Electronics

& Telecommunication Engineers.

1972

1971

Observed Solar Eclipse in Mexico. Detection of

faint, low excitation emission lines in the solar

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

Occultation of the star SAO 186800 by

Ganymede using Zeiss telescope.

Photoeletric light curve of the occultation of SAO 186800 by Ganymede from Kavalur, India

University.

D. Phil degree from Calcutta

1980

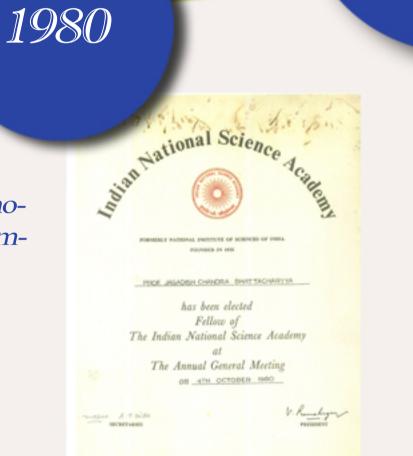
1982

IIA Bicentennial Celebration.

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

Became Director As Chairman, Indian National Committee for Astronomy extended invitation to IAU to hold General Assembly in New Delhi in 1985.

Postal Stamp Cancellation



1987

Kalki Project

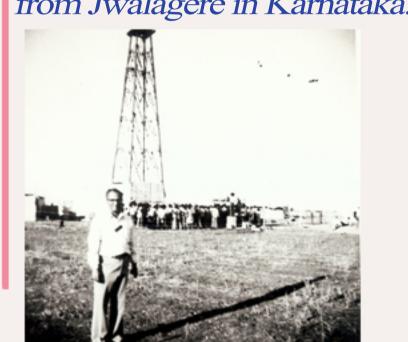
main-belt asteroids.

(JCB & R RajaMohan) Search

ur, resulted in the discovery of 6

for Near Earth asteroids at Kaval-

Observed total Solar eclipse from Jwalagere in Karnataka.



Vice President Commission 9

of IAU on Instruments &

Techniques.

The National Academy of Sciences, India

es Fellowship.

1977

The Indian Academy of Scienc-



INDIAN ACADEMY
OF SCIENCES

Elected as Fellow of the National Academy of Sciences India.

Detection of thin atmo-

sphere around Jovian

satellite.

UNIVERSITY GRANTS COMMISSION HARI OM ASHRAM TRUST AWARD IN SCIENCE PROFESSOR J.C. BHATTACHARYYA indian Institute of Astrophysics, Bangalore, Kernataka For his contributions in designing and developing sophisticated electronic

SCIENCE, VOL. 182

1988

J C Bhattacharyya hon-

Society of India Award -

J C Bhattacharyya editor of JAA Journal of Astrophysics and Astronomy **Editorial Board** J. C. Bhattacharyya Indian Institute of Astrophysics, Bangalore (Chairman) R. Hanbury Brown, University of Sydney, New South Wales W. M. Goss, National Radio Astronomy Observatory, Socorro S. Hayakawa, Nagoya University, Nagoya

D. S. Mathewson, Mount Stromlo and Siding Spring Observatories, Canberra V. Radhakrishnan, Raman Research Institute, Bangalore Harlan J. Smith, University of Texas, Austin
B. V. Sreckantan, Tata Institute of Fundamental Research, Bombay Y. Uchida, Tokyo Astronomical Observatory, Tokyo

1993

1990

UGC- Hari Om Ashram Trust award for Physical Sciences

1985

First light of VBT on October 31.

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

1986

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



1986

President, ASI

ASTRONOMICAL SOCIETY OF INDIA President: J. C. Bhattachatyya, Indian Institute of Astrophysics, Bangalore Vice President: S. M. Alladin, Osmania University, Hyderabad Secretary: V. R. Venugopal, Radio Astronomy Centre, Tata Institute of Fundamental Joint Secretary ; T. P. Prabhu, Indian Institute of Astrophysics, Bangalore Councillors: N. Dadhich, University of Poona, Pune K. Kastutirangan, Indian Space Research Organization, Bangalore P. V. Kulkarni, Physical Research Laboratory, Ahmedabad J. V. Narlikar, Tata Institute of Fundamental Research, Bombay M. C. Pande, Uttar Pradesh State Observatory, Naini Tal S. K. Trehan (ex-officio)



Recipient of "S K Mitra Birth centenary award" of Indian Science Congress.

2014

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

2012

2008

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

of Astrophysics Council.



Member, Indian Institute



1994

1993.

Recognition of JCB's ored with the Instrument service to Bengali Lit-

> cated work for the sammelan. নিখিল ভারত বন্ধ সাহিত্য সম্মেলন কেন্দ্ৰীয় কাৰ্যালয় ঃ কালীবাড়ী বঙুৰ দিলোঁ অভিনন্দন পর সাহিত্য সেবায় ও সম্মেলনের কাজে নিন্দা ও কৃতিত্বের জন্য पर प्राप्तीम पहाला रक বিদেশ সংখ্যান পুৰুত্বতাপুরস্কার ও অভিনন্দন পত্র প্রদত্ত হইল

HAI President Commission 9 of IAU on Instruerature and for dediments & Techniques

tory Sites

1992-95

Member of Division E Commission 12 Solar Radiation & Structure.

Member of Division B Commission 50 Protection of Existing & Potential Observa-

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

2005

1997-2007

