



**Multidisciplinary Centre for Advance Research and
Studies (MCARS)**

JAMIA MILLIA ISLAMIA

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Cordially invites you to attend the MCARS Inaugural Lecture on

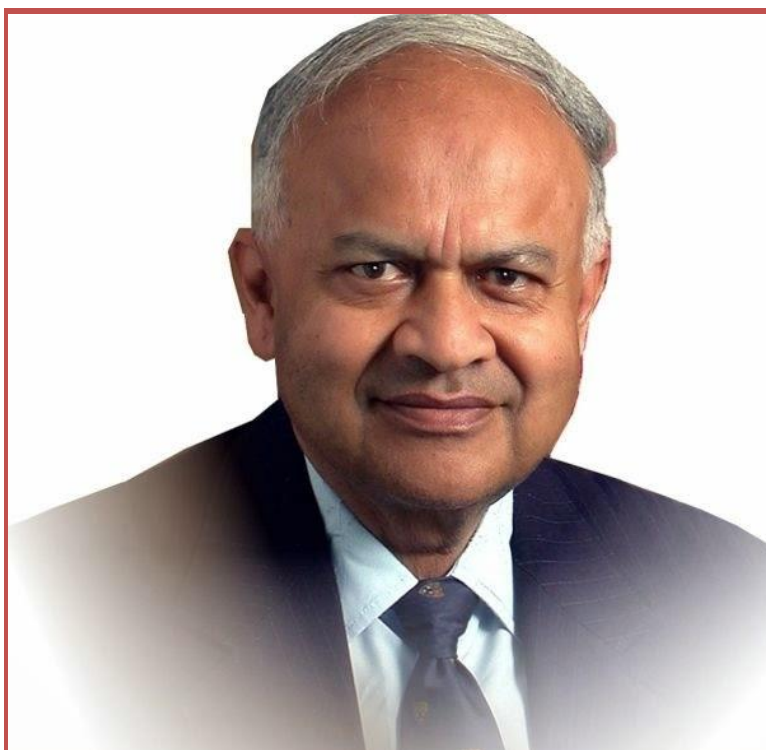
Searches for Life outside the Earth

By Prof. Jayant V. Narlikar, Padma Vibhushan

Emeritus Professor, Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune, India

Chair: Prof. Talat Ahmad

Vice-Chancellor, Jamia Millia Islamia



Jayant V. Narlikar

Prof. Jayant V. Narlikar was born on July 19, 1938 in Kolhapur, Maharashtra and received his early education in the campus of Banaras Hindu University. He went to Cambridge for higher studies, becoming a Wrangler and Tyson Medallist in the Mathematical Tripos. He distinguished himself at Cambridge with the Smith's Prize in 1962 and the Adams Prize in 1967. He later stayed on at Cambridge till 1972, as Fellow of King's College (1963-72) and Founder Staff Member of the Institute of Theoretical Astronomy (1966-72). Prof Narlikar returned to India to join the Tata Institute of Fundamental Research (1972-1989) as professor in charge of the Theoretical Astrophysics Group. In 1988 the UGC invited him to set up the proposed IUCAA as its Founder Director. He was President of the Cosmology Commission of the International Astronomical Union from 1994 to 1997. He is a Bhatnagar awardee, recipient of the Prix Janssen of the French Astronomical Society and an Associate of the Royal Astronomical Society. He is Fellow of the three Indian national science academies as well as of the Third World Academy of Sciences. He was honoured by the UNESCO in 1996 with the Kalinga Award for popular science works. Narlikar was decorated Padmabhushan in 1965, at the young age of 26. In 2004 he was awarded Padmavibhushan. In 2011, the Government of the State of Maharashtra honoured him with the State's highest civilian award of Maharashtra Bhushan.

February 13, 2017 Monday @ 03:00 pm

Venue: M A Ansari Auditorium

This talk will describe the present evidence for extra-terrestrial life and the Drake equation which forms the basis of estimating the number of advanced extra-terrestrial civilizations in our Galaxy. The present strategies adopted for contacting the ETs will be briefly described. At a more modest level, the series of experiments sponsored by ISRO to detect microorganisms will be outlined. The implications of its findings will be discussed.

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