

to February 1980. His visit proved to be of immense value in enhancing the recognition of Indian research work, particularly in the area of liquid crystals. They enjoyed their stay culminating in the viewing of the 1980 total solar eclipse.

It may not be out of place to mention that as a member of the Pugwash movement against the proliferation of nuclear weapons, he showed his anxiety about it and asked me why India was not signing the NPT. My answer, nearly twenty years ago, was that it would be possible if each and every country of the world agreed to abolish nuclear weapons. The question has become relevant again after Pokharan II.

Charles Frank received many prizes

and honours. A partial list is: OBE (1946), FRS (1954), Holweek Prize (1963), Knighthood (1977), Crystal Growth Award (USA) (1978), Royal Medal (1979), Gregori Aminoff Medal, Royal Swedish Acad. (1981), Guthrie Medal, IOP (1982), Copley Medal (1994). A large number of universities from England and Europe conferred on him honorary degrees. He was elected as Honorary Fellow of the Indian Academy of Sciences (1984) and Bristol University (1986).

His outstanding contributions both in physics and intelligence work give ample testimony to his clear and ordered thinking, original approach and creative nature. When Michael Berry visited India very early this year, I enquired about the health

of Charles Frank. He said that his body had become frail but his mind remained sharp as ever. I did not expect that he would pass away within a few months. He leaves behind inspiring example of creative and original approach towards research problems for practitioners of science the world over.

He is survived by his wife Lady Maja Maita (Asche) Frank whom he married in 1940. They have no surviving children.

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JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH

Jakkur, Bangalore 560 064

VISITING FELLOWSHIPS - 1998-99

Advt. No. 5/98

8 June 1998

The Centre announces a programme to enable research scientists and engineers in educational institutions, R&D laboratories, etc. to spend up to 2-3 months in association with a member of the Faculty of the Centre. The Centre has its Faculty at Jakkur Campus, Bangalore and Honorary Faculty members located at different leading institutions of the country. The place of work of the Visiting Fellow will therefore depend on his/her research interests and the Faculty of the Centre with whom associated. The Visiting Fellow would be paid a consolidated honorarium of between Rs 5000/- and Rs 8000/- per month during the period in addition to round trip train fare between his/her place of work and the institution of the Faculty member.

Research scientists and engineers in educational institutions, R&D laboratories, etc. with an interest in the broad areas of **life sciences** (molecular and developmental biology, chronobiology, evolutionary biology, biotechnology, genetics, ecology, behaviour, biomedical research and parasitology), **chemical sciences** (solid state chemistry, inorganic and physical chemistry, organic chemistry), **physical sciences** (theoretical physics, mathematical physics, astronomy and astrophysics, experimental areas), **engineering sciences** (chemical, metallurgical, computer sciences, fluid mechanics), **mathematics** or **atmospheric sciences** are invited to apply.

Application forms may be obtained by writing to the Coordinator of the Centre in Bangalore for Fellowships during 1998-99. Awardees will be notified by **15 October 1998**.

Last date for receipt of completed application form is **31 August 1998**.