

Numerous investigators all over the world have in the past claimed to have cultured *M. leprae*., but none of these claims have yet been accepted by leprologists. The WHO has given a set of guidelines by which such claims should be tested, and WHO is also willing to test

these claims. Till this is done, I am afraid, Veeraraghavan's claim of having cultured *M. leprae in vitro* will be just another claim which will not be accepted by microbiologists or leprologists.

15th Sept. 1983.

ANNOUNCEMENTS

WINTER SCHOOL ON MOLECULAR REACTION DYNAMICS

The Winter School on Molecular Reaction Dynamics is sponsored by the Department of Science and Technology, New Delhi and organized by the Department of Chemistry Indian Institute of Technology, Kanpur, during 1-14 January 1984.

The aim is to introduce the modern area of molecular reaction dynamics to young researchers in the country with the hope of initiating extensive research in this area and the topics covered are as follows: (1) relation between reaction cross section and rate con-

stant and activation energy; (2) experimental methods of state-to-state chemistry; (3) dynamical theories classical trajectories, quantal close-coupling calculations, and quantal time-dependent approach, (4) statistical theories including the information theoretic approach, (5) special topics on lasers, multiphoton processes, electronically excited states etc.

For details please write to Dr N. Sathyamurthy, Department of Chemistry, Indian Institute of Technology, Kanpur 208 016.

LECTURE SERIES ON 'RECENT ADVANCES IN DRUGS AND PHARMACEUTICALS INDUSTRY'

The Indian Chemical Manufacturers Association is organising a one-day Lecture Series on "Recent Advances in Drugs and Pharmaceuticals Industry" on Thursday, the 24th November, 1983 at Bombay. Technical experts in the pharmaceutical field will present papers at the Lecture Series, in which senior representatives from Industry, Government, Research and Educational Organisations are expected to partici-

pate. Dr Nitya Nand, Director, Central Drug Research Institute, Lucknow will be the Chairman for the Lecture Series.

Further details regarding participation could be had from the Deputy Secretary, Indian Chemical Manufacturers Association, Sir Vithaldas Chambers, 16 Bombay Samachar Marg, Bombay 400 023.