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ANNOUNCEMENTS

COMPUTER WITH ARTIFICIAL INTELLIGENCE TO SUPPORT POWER PLANTS

Seven large turbine-generators at three major power plant sites in Texas will be the first in the world to be connected to a remote, central computer programmed with artificial intelligence. The system will enhance the operating performance of the plants by giving early warning of potential trouble.

The project marks the first application of artificial intelligence to power plant operations. It is also the

first time that turbine-generators will be equipped with a diagnostic system which provides around-the-clock support. The system also provides maintenance planning assistance.

For details contact: Susan L. Howell, Westing House Electric Corpn. Pittsburgh, Pennsylvania 152 22, USA.

INDIAN NATIONAL SEMICONDUCTOR SOCIETY

During the general body of the Third National Conference on the Physics of Semiconductors at the Indian Institute of Science, Bangalore, it was decided to form 'Indian National Semiconductor Society' and elected the following office bearers: Chairman: Prof. S. C. Jain, Director, Solid State Physics Laboratory, Delhi; Vice Chairman (i) Prof G. Suryan, Department of Physics, Indian Institute of Science, Bangalore; (ii) Dr A. Bhaskara Rao, Siltronics (India) Ltd., Hosur; Secretary: Prof P. C. Mathur, Department of Physics & Astrophysics, Univeristy of Delhi, Delhi; Treasurer: Prof K. L. Bhatia, M. D. University, Rohtak.

The Society will play a leading role in shaping the

development of the entire area of Semiconductor Technology in the Country and will also safeguard the professional interest of the workers in this field, besides planning and conducting the technical activities like lectures, workshops and seminars.

The Life-membership fee of the Society is Rs. 260/- (250 plus 10 as admission fee). The annual membership is Rs. 35/- including Rs. 10/- as admission fee.

Further particulars may be had from Prof P. C. Mathur, Secretary, Indian National Semiconductor Society, Department of Physics & Astrophysics, University of Delhi, Delhi 110007.
