$V(\eta)$, the minimum energy conformations of the LL bend come close to $(-60^{\circ}, -30^{\circ})$, $(-90^{\circ}, 20^{\circ})$ and $(-60^{\circ}, 140^{\circ})$; $(60^{\circ}, 10^{\circ})$, agreeing well with the observations.

Thus, the data presented in this note indicate that a form of the y-potential with two-fold minima and a relatively high barrier of 4-0 kcal/mole is the one that may have to be adopted for the classical energy calculations.

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ALL-INDIA SYMPOSIUM ON APPLIED OPTICS AND EXHIBITION OF OPTICAL INSTRUMENTS, BANGALORE

AN all-India Symposium on Applied Optics and Exhibition of Optical Instruments were held during 28-30 November, 1974, at the Indian Institute of Science, Bangalore.

The symposium was convened under the joint auspices of the Central Instruments and Services Laboratory, Centre for Information Processing and Department of Physics. Indian Institute of Science. Profs. M. Ramakrishna Rao, S. V. Pappu and P. S. Narayanan were the conveners. About 100 delegates from all over India participated in the symposium.

The proceedings of the three-day symposium began with the inaugural function. Prof. S. Bhagavantam, former Scientific Adviser to Minister for Defence, delivered the inaugural address. Prof. S. Dhawan, the Director of the Institute, apprised the gathering of the various activities of the Institute in the field of Applied Optics. Sri. S. M. Krishna, Minister for Industries, Karnataka State, declared open the exhibition and released the Souvenir.

Prof. H. Narasimhaiah, Vice-Chancellor of Bangalore University, presided over the inaugural function.

About forty papers were presented in five technical sessions under the following headings: Lasers and Applications; Optical Processing and Holography; Optical Thin Films and Materials; Optical Measurements and Testing; Optical Instruments and Devices.

An exhibition of various optical instruments manufactured in India was held along with the symposium. About twenty companies participated in the exhibition, bringing their products to the attention of the scientists and engineers working in the field of Applied Optics.

Prior to the symposium a four-week winter school in optical engineering was organised for college teachers under the education program. About twenty teachers and scientists from colleges and research organisations attended the winter school.