

65. "A digital distributed system for laboratory automation", K M Vinod Kumar, V P Bhanage, P P Deshpande, A G Bhujle, at National Symposium on Advances in Computer Applications and Instrumentation (SACAI-91), IGCAR, Kalpakkam, Jan. 4-6 (1995).
66. "Data-acquisition and control system for high power CO₂ laser", P P Deshpande, R K Gupta and A G Bhujle, *ibid.*
67. "Far-infrared laser Stark spectroscopy of ¹³CH₃OH", M Jackson, B J Soller, G R Sudhakaran, R M Lees and I

Mukhopadhyay, 50th. Int. Symp. on Molecular spectroscopy, Ohio State University, USA, June 12-16 (1995).

68. "Laser curing of thermosetting powder coatings", L Abhinandan, M Kumar, M K Trivedi and A K Nath, SPIE Conference on Novel Applications of Lasers and Pulsed Power, Feb. 4-10 (1995), San Jose, California, USA, Proc. SPIE 2374 (1995).
69. "Marble cutting with CW CO₂ laser", M Kumar, A K Biswas, K Srinivas and A K Nath, *ibid.*

OTHER ACTIVITIES / NEWS

National Science Day



CAT observed National Science Day by keeping all the laboratories open to students on Feb. 25, 1995. About 700 students of science discipline of XI standard from 28 schools, and final year students of 6 colleges, in and around Indore, visited CAT. They were accompanied by about 100 teachers. Dr D D Bhawalkar, Director, CAT welcomed and briefed the young visitors about different activities in CAT. The students visited Laser laboratories, Indus-1, Computer Centre and Workshops.

Snippets

- Shri A S Raja Rao was honoured by Indian Vacuum Society during its Silver Jubilee celebration for his outstanding contribution to the growth of its activities and



promoting Vacuum Science and Technology. In a function organised at Nehru Science Centre, Bombay on Feb. 14, 1995 where Shri H N Sethna, President, Tata Oil Mills Ltd., and formerly, Chairman Atomic Energy Commission, was the Chief Guest, he was presented with a plaque and a shawl to mark the occasion.

- Shri A S Raja Rao has been nominated by Indian Vacuum Society as councilor from India for the International Union for Vacuum Science Techniques and Applications, for the period 1995 - 98.
- Dr S K Dixit was awarded Ph D by Devi Ahilya Vishwavidyalaya, Indore. His thesis was entitled "A study on the resonators for high gain pulsed lasers". This thesis won the best thesis presentation prize at the National Laser Symposium at Dehradun, in Feb. 1995.

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