

Representation in Committees

Scientists of CAT, due to their wide experience and expertise in various fields of technologies are representing CAT in many Scientific and Advisory Committees of national importance. Chief ones among these are the following:—

Dr. D.D. Bhawalkar—

Chairman, Programme Advisory Committee for Thrust Area Programmes in Lasers, DST.

Area Co-ordinator for Lasers, Indo-USSR Integrated Long term programme of co-operation in Science & Technology between India and USSR.

Area Co-ordinator for Synchrotron Radiation Source, Indo-USSR Integrated Long Term Programme of Co-operation in Science and Technology between India and USSR.

Member, programme Committee of International Laser Science Conference, sponsored by American Physical Society to be held at Atlanta, USA from 2-6 October, 1988.

Chairman, DST Steering Committee for Symposia & Workshops in Lasers.

Member, Research Advisory Council, Central Glass & Ceramic Research Institute.

Member, Physics Research Committee, CSIR.

Member, Indian National Committee for International Union of Pure & Applied Physics, INSA.

Member, Institute Body, Sree Chitra Tirunal Institute for Medical Science & Technology.

Member, BRNS Committee on Electronics & Instrumentation.

Member, Board of Studies, Physics, North Eastern Hill University, Shillong.

Member, Board of Studies in Physics, DAVV, Indore.

Member, Board of Directors, Bharat Ophthalmic Glass Limited.

Shri S.S. Ramamurthi—

Member, Board of Directors, IBP Bombay.

Shri A.S. Raja Rao—

Vice-President, Indian Vacuum society.

Member, Design Review Committee for large space simulation chamber for ISRO Bangalore.

Dr. K.C. Rustagi—

Member, Programme Advisory Committee on Lasers & Quantum Optics of DST.

Member, Working Group on Radar and Navigational aids, National Radar Council, DOE.

Dr. M. Thirumaleshwar—

Member, Design Review Committee for large space simulation chamber for ISRO, Bangalore.

Member, Programme Advisory Committee on Cryogenic Technology DST.

Member, Inter-Institutional Project on Helium Liquifier (8-10 1/b), supported by DST.

Shri S.N. Vyas—

Member, Printed Circuit Sectional Committee, LTDC-17 of Indian Standards Institution.

Lectures and Seminars by CAT Scientists

Following lectures were delivered by CAT scientists at various institutions.

Dr. D.D. Bhawalkar—

a) 24.2.88—A lecture on "Laser and its applications in Material Processing", at Defence Metallurgical Laboratory, Hyderabad.

b) 25 & 26.2.88—Four lectures were delivered at Shri Venkateswara University, Tirupati on, "Introduction to Lasers and Laser Spectroscopy".

c) 29.2.88—A talk on, "Lasers" in Hindi on All India Radio, Indore Centre.

d) 1.3.88—A lecture on, "Lasers" at Holkar Science College, Indore on the occasion of Science Day.

e) 11.3.88—A lecture on, "Laser Spectroscopy" at Devi Ahilya University, Indore for IPA, Indore Chapter.

f) 17 & 18.3.88—Raman lecture at Bhopal University on, "Laser and its application in spectroscopy".

g) 21 to 26.3.88—Three lectures on, "Laser Resonators" in the Workshop on Physics and Technology of gas lasers held at Institute of Armament Technology, Pune.

h) 8 to 9.6.88—Two lectures on, "Lasers and their Applications" at Academic Staff College, H.S. Gaur University, Sagar.

Dr. K.C. Rustagi—

a) 25-2-88—Lecture on, "Materials for Optical bistability and optical phase conjugation" at BARC, Bombay in Indo-USSR Workshop on, "Growth and characterisation of Laser and non-linear crystals".

b) 11.3.88—Lecture on, "Light scattering from small particles" at DA University, Indore for IPA, Indore Chapter.

Shri P.K. Bhadani—

21 to 24.3.88—Three lectures at ITA, Pune on, "Power Supplies for Gas Lasers" in the Workshop on Physics and technology of gas lasers.

Dr. A.K. Nath—

21 to 24.3.88—Two lectures at IAT, Pune on, "Population inversion mechanism in gas laser" in the Workshop on Physics and technology of gas lasers.

Dr. M. Thirumaleshwar—

28.3.88—One lecture on, "The use of LN_2 and LH_e in superconductivity studies" at IISc., Bangalore in the workshop on, "High Tc Superconductivity".

Shri S.N. Vyas—

11.1.88—A talk in Hindi on "Contribution of Indian scientists in the progress of the country during forty years of independence" at Kasturbagam Rural Institute, Kasturbagam, Indore.