

Prof. Lalit Malhotra

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Field of Specialisation

- Thin Film Physics and Technology
- Amorphous Semiconductors, Chalcogenide glasses, Selective Coating.
- Dilute magnetic semiconductors, solid state sensors, hydrogenated amorphous silicon and transport conductors.

Academic Career

- B.Sc.(Phy. Chem. Math) in 1963 from Punjab/Govt. Degree College, Mandi
- M.Sc.(Phy.) in 1966 from IIT Delhi
- M.Tech.(Solid State Physics) in 1968 from IIT Delhi
- Ph.D(Phy.) in 1971 from IIT Delhi

- **Academic Awards** (Click to collapse)

- INSA-JSPS Fellowship 1982
- S.S Bhatnagar Research Endowment Award 1984
- MRSI Medal 1995

- **Work Experience Abroad** (Click to collapse)

- Laboratoire des Optique de Solides University Pierre et Marie Curie, Paris VII, April -Sept 1979
- Department of Applied Physics Faculty of Engineering, Hokkaido University, Sapporo, Japan, Sept-Oct 1982
- Electrotechnical Laboratory Tsukuba, Ibaraki, Japan Nov 1982 - Jan 1983

- **Corporate Contribution at IIT Delhi** (Click to collapse)

- Deputy Director Administration

- Dean Post-Graduate Studies and Research
- dean of Students
- Head Physics Department
- Chief Vigilance Officer
- Chairman Advisory Committee for Library
- Chairman Institute Grievance Committee
- Chairman House Allotment Committee
- Chairmen Departmental Research Committee
- Coordinating Warden
- Coordinator Thin Film Laboratory
- Warden Shivalik
- Chairman Institute Level Committee for Incentives to B,C,D, Employees
- Chairman Administrative Manual Compilation Committee
- President of various Clubs and Societies of Boards of RCA and BSA
- Secretary Departmental Faculty Board and Faculty incharge Stores and Physics Society
- Chairman Curriculum Review and Development Committee Physics

- **Corporate Contribution - National** (Click to collapse)

- Chairman Surface Mount Devices and Surface Mount Technology Materials group, Department of Electronics Govt. of India
- Member working group B on metals, alloys and Semiconducting Materials Working Group on Electronic Materials
- Working Group on Materials and Components, DOE/MIT Govt. of India
- Coordinator CSIR/-UGC NET
- Member Physical Science Research Committee CSIR
- Member PAC on sensors and instrumentation DST, Govt of India
- Member UGC Team for IX plan evaluation of Kurukshetra and Jammu University
- President MRSI(Delhi Chapter)
- Asian Editor(Physical and chemical Sensors) of Sensor Letters published by American Scientific Publishing