

Lalit Kumar Das

Lalit Kumar Das pioneered Industrial Design education at IIT Delhi. He has developed a programme that is an excellent blend of design sensitivities and industrial propensities. Very many of his students have distinguished themselves at National & International Design competitions.

Lalit graduated in Civil Engineering from IIT Kanpur. Thereafter he did his Masters of Technology in Design Engineering from IIT Delhi and then Master of Art in Industrial Design from the Royal College of Art, London. He has widely travelled and has worked at the Industrial Design Center, I.I.T. Bombay and at the Department of Fine Art, University of Manitoba, Canada and now at Delhi Technological University.

He is deeply interested in sustainable approach to design and a non-parochial non-partisan framework for study of design. He was engaged in the development of the National Design Policy and a member of the National Committee on Design and Artisan development. He has worked with artisans and has conceptualized distant education for artisans under the banner of IGNOU.

He has designed products for the office, home, industry. He has led sponsored projects for the differently enabled like children with cerebral palsy and others who are orthopedically handicapped. He is the founding editor of Design for All India newsletter. He has also designed educational and research equipment.

He has served as a jury for many national level design awards. . He has been an Expert Member in the 'Science & Society' Programme and Technopreneur Promotion Programme (TePP) of Department of Science & Technology. He has in the past also served local commissioner in two IPR related cases by the Delhi High Court

He has successfully supervised PhD in diverse areas of Design & Emotion; Values in decision making for Sustainable Product Design; Forecasting Future Design Possibilities; Citizen Centric E-governance, Control system Quadcopters and Automated Detection of Pot Holes & Cracks.

Post retirement he has been teaching courses at IIIT Jabalpur, School of Planning & Architecture and Lady Irwin College and is a external expert on the senate of NID Ahmedabad. He is also member of the GOI Design Clinic Scheme for MSME and practices Ceramic art as a hobby.

At Delhi Technological University he holds a five year appointment as Distinguished Honorary Faculty

Educational Qualification

Sl.No.	Degree	Subject	Division	Year.	University
1.	B.Tech.	Civil Engineering.	1st	1969	IIT Kanpur
2.	M.Tech.	Design Engineering	1st	1971	IIT Delhi
3.	M.A.	Industrial Design		1974	Royal College of Art, U.K.

Field of specialisation: Industrial Design Education / Product Design / Computer Aided Design / Framework of Design / Technology & Society / Product Aesthetics

Professional/ Teaching Employment

Sl.	Employer	Post held	Period of From	Employment To
1.	IIT Delhi	IRD Fellow	2009	2011

2.	IIT Delhi	Chief Design Engr (SG)	1995	2009
3.	Univ of Manitoba	Visiting Fellow	1992	1992
4.	IIT Delhi	Chief Design Engineer	1988	1994
5.	IIT Delhi	Senior Design Engr.	1979	1988
6.	IIT Bombay	Exchange Faculty	1976	1978
7.	IIT Delhi	Design Engr.	1975	1979
8.	IIT Delhi	Associate Design Engr.	1972	1975

Years of Service in IIT Delhi 39 years

Present Pay Scale: Pension

Contribution \ Recognition:

Authored postgraduate programme in design. Launched, raised resources, co-ordinated and nurtured the Master of Design, Industrial Design Programme at IIT Delhi. The programme consistently featured in national newspapers and the television channels. It has high level of industry sponsorship for student projects. There provides excellent placement of designers into the Indian industry.

Coordinated the M. Des. Industrial Design Programme and made it a grand success. Extensively taught courses, supervised projects and organised design show of the student works.

Supervised PhD dissertation in Design, Two dissertation have been awarded PhD. Three are in advance stage of completion.

Extensive Consultancy Work of international standard for the industry ranging from new Product Design and Development, from concept to tooling and prototype testing one hand; and to graphic / exhibition design to intellectual right infringement commissioner on the other end. **(Total 43 Nos.)**

Extensive experience of organising short courses and workshops of 2 days to 4 weeks for engineering college teachers, industry and artisan craftsmen. **(Total 12 Nos.)**

Extensive Design Project guidance at the postgraduate level leading to many industrially sponsored project, which were successfully put into production. **(Total 74 Nos.)**

Papers in refereed journals (12), patents (5), presentations at conferences (22) on design and society related topics that have become direction finders for professionals

Possess extensive design experience in graphic Design, Exhibition Design, Product Design for the Industry and IIT Delhi. Designed and coordinated many exhibitions to promote Design & Technology.

Leading member of the Vishwakarma Abhiyan Initiative and KVIC National Expert Committee on Gurukuls / IGNOU Certification and Diploma Programmes for artisans. Helped in institution of the Artisan national and state level awards for artisans. Convenor, Rural Crafts and Engineering, MGRI, Wardha.

Worked as Coordinator of the M. Des. Industrial Design Programme (13 years)

Elected as Fellow of the Royal Society of Arts, England.

Selection committee expert for ISc Bangalore, CMERI Durgapur, CEERI Pilani, IIT Bombay, IIT Roorkee, IIT Gauhati, School of Planning & Architecture.

Participated as **Expert Jury**, Jindal Stainless Steel Award. Expert Jury, National Corrugated Box Association of India, NID-Business World Design Brilliance Award

Paper Setter for aptitude test for UGC, CEED and Kerala Govt Architecture Entrance Examination

Local Commissioner / technical expert to Delhi High Court on Intellectual Property Suits (3 Nos.)

Chairman / Convenor of various Institute Level Committees

37 years of Teaching Experience in Design. Taught (16 courses) at M. Des. / M. Tech. / B. Tech level.

It is certified that the above particulars submitted are true to be best of my knowledge.

(Lalit Kumar Das)
Chief Design Engineer (SG)

Date: 10-10-2011

