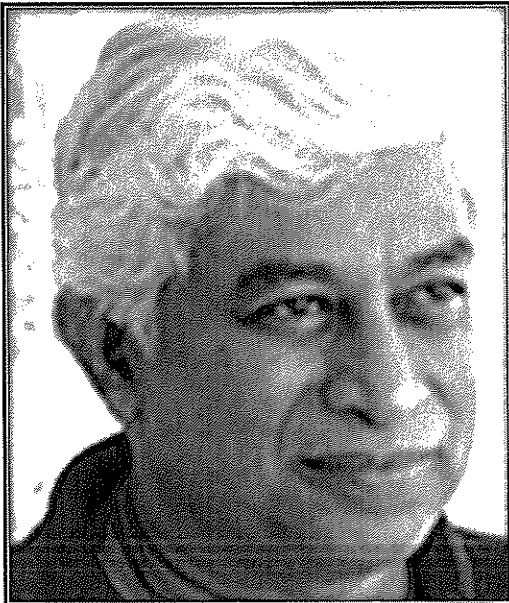




Indian Institute of Technology Bombay

D.L. SHAH CHAIR PROFESSOR FOR INNOVATION



D.L.Shah Trust for Applied Science, Technology, Arts & Philoaphy and IIT Bombay signed a MOU on July 31, 2008. The main purpose of the MOU is to institute a Chair in IIT Bombay.

Prof. Ravi Poovaiah from the Industrial Design centre has been selected as "D.L.Shah Chair Professor for Innovation on 28.8.2014 for a period of three years.

A brief profile of Prof. Ravi Poovaiah is given below.

Academic Background:

- B.Tech from IIT Bombay (1970-75)
- Post-Graduation Diploma in Industrial Design from IIT Bombay (1975-77)
- Master of Arats from Rhode Island School of Design, USA (1984-85)

Email

ravi@iitb.ac.in

Thank you Message from the Chair Professor

I am grateful to D L Shah for sponsoring the Chair Professor ship which has enabled me to do substantial work in the Open Design space and which would be beneficial as a free resource for the public in large.

Some of the open design projects undertaken are the 'Free templates and design suggestions for wayfinding and signage applications for our railway stations and bus stations', a 'Communication Application for children with developmental disabilities', an open 'resource for sourcing patterns in India' and an open access digital learning environment for design in India.

Teaching and Research Highlights

His current pedagogic as well as research and design interests are in areas related to Social Media Tools, Collaborative learning environments, Way finding systems, Interaction devices, Information visualisation, Designing for children and in Corporate strategy and Retail design. He is at present guiding 11 doctoral students researching in some of the above mentioned fields (5 have completed).

He is the overall co-ordinator for the newly started B Des + Dual degree B Des + M Des program at IDC, IIT Bombay.

He has been co-ordinating along with NID and IIT Guwahati, a Ministry of Human Resources sponsored project named 'e-kalpa' to build an open access digital learning environment for design in India. www.dsource.in

He is also the PI/co-director of a research project on experimenting with Social Media called 'The Centre of Social Media Innovations for Communities (COSMIC)', a collaborative initiative between IIT Bombay and the Universities from Singapore - NUS and NTU. COSMIC empower communities, through social media innovations that improve the way they live, work and play. The first phase of the project ended this March 2016.

Sponsored Research Projects Grants ongoing in 2015-16:

- [1] Creating Digital-Learning Environment For Design In India (E-Kalpa) = Phase II, Ministry Of Human Resource Development - Rs. 8,50,00,000.00
- [2] India-Norway Project Initiative On Designing For Children. India-Norway Project – Rs. 1,59,600.00
- [3] Deep Social Media Research Centre , Media Development Authority, Singapore – Rs. 45,00,00,000
- [4] The Thresholds Project - Umbartha, Herman Miller - Rs. 6,00,000.00
- [5] IBM Faculty Award For Play N Learn Social Tool For Children, Intenational Business Machines Corporation - Rs. 6,27,612.00

Service and Public Engagement

He is involved with building open access digital resources related to 'Design Learning', 'Folk Tales', 'Designing for Children', 'Patterns in India', 'Design of Way-finding Systems' and 'Design in India' with access to networked collaborative information.

The month of June 2016 will also be the launch of a Communication Application for children with developmental disabilities especially those effected by Speech impairments. This is the outcome of work done in the last eight years.

We are also starting the identity and webspace design for the NGO Vatsyala Trust in Mumbai.

List of Publications and Presentations

Conference Papers Published:

- [1] Satosh Kshirsagar, Ravi Poovaiah, "Investigating frequently used stroke sequence, of handwritten Devanagari letters, by observing second script learners.," Icord'15 International Conference on Design Research, 2015, IISc Bangalore.
- [2] Aakash Johry, Ravi Poovaiah, "Competitive play in children with intellectual disability: Informing design," Icord'15 International Conference on Design Research, 2015, IISc Bangalore.
- [3] Aneesha Malhotra, Ravi Poovaiah, "The difference in design problems and its effect on divergent thinking in middle school children," Icord'15 International Conference on Design Research, 2015, IISc Bangalore.
- [4] Ajanta Sen, Ravi Poovaiah, "In the Cycle of Nourishment, the role of 'Time' in constructing culture: Is it food from the Supermarket or is it food from Mother Earth? ," Cumulus Milan 2015 Conference - The Virtuous Circle, 2015, Milan, Italy.
- [5] Ravi Poovaiah, Ajanta Sen, "Sowing the Seeds Right - the struggle for cultural preservation vs. 'cultural loss' in a globalized world – an innovation framework:," ICCIG - Third International Conference on Creativity and Innovation at Grassroots, 2015, IIM Ahmedabad.
- [6] Ravi Poovaiah, Co Chair for the Session, " ," Design for Making a Difference (D-MAD-II): Institutional Context and product Design, , IIM Ahmedabad,, 2015-01-20.

Research Book Chapter:

- [1] Ajanta Sen and Ravi Poovaiah, "Design & Development: ," INSIDE INDIA'S ETERNAL "TIMELESSNESS" – does design throw up more questions than answers? . ed. Gabriel Patrocinio, Sao paulo, Ano de Publicação: 2015.

Research Contributions:

- [1] Conference PC Chair for Typography Day 2016 with the theme of 'Typography and Education' being organized for the ninth time from 25th to 27th February 2016 at Srishti Institute of Art, Design and Technology, Bangalore.
- [2] Conference PC Chair for the international Conference - Cumulus Mumbai 2015: "In a planet of our own - a vision of sustainability with focus on water" 3 - 5, December 2015 IDC, IIT Bombay, Mumbai, India.
- [3] Reviewer Jury Member for TATA Innovista Awards by Tata Group Innovation Forum (TGIF), At Tajmahal Hotel, 23rd April 2015, Mumbai.

[4] Reviewer Gandhian Young Technological Innovation awards, Festival of Innovation, Sristi, Ahmedabad

[5] Journal Editor Design for All Publication as guest Editor with the theme of 'Designing for Children' October 2015, Vol-10 No-10.

[6] Reviewer CHI 2015 Student Design Competition.

Overall Chair:

[1] Typography Day 2016 being organized for the ninth time from 25th to 27th February 2016 Organiser and Chair at Srishti Institute of Art, Design and Technology, Bangalore.

[2] International Conference - Cumulus Mumbai 2015: "In a planet of our own - a vision of sustainability with focus on water" 3 - 5, December 2015 Organiser and Chair IDC, IIT Bombay, Mumbai, India.

Training of Highly Qualified People (Indicated in numbers)

	Master Students	Doctoral Students	Postdoctoral students	Others (RA&TA)
Supervised	4	11	1	25
Graduated	3	1		

Statement of Accounts for the year 2015-16

Particulars	Amount
Opening Balance as on 1.4.15	6091690
Interest Earned	414720
Expenses during the financial year	450000
Balance as on 31.3.2016	6056410