



# **ANNUAL REPORT**

(For the year 2016 – 2017)

## **MISSION STATEMENT**

To be known as the leading NGO to promote and propagate the ideas and visions of Late Mr. D. L. Shah, Founder D. L. Shah Trust for Applied Science, Technology, Arts and Philosophy by introducing systems, methods, mechanisms and practices to better the over- all Quality of life in INDIA

## **TRUST OBJECTIVES**

- To promote research and other activities related to the preservation, protection and improvement of the ecology and environment.
- To promote and foster the movement of Quality consciousness & Quality awareness as regards products & services provided in India.
- To promote the development & use of environment friendly industry process and water management techniques.
- To promote research & development as to safety measures and practices followed in industrial concerns.
- To work towards the introduction of systems, methods, mechanisms and practices to the betterment of the over-all Quality of life in India.
- To make Quality of dealings & business ethics to inspire confidence and faith among all public.
- To make “Made in India” label synonymous with “Quality of Excellence”.

**The Trustees :-**

- **Mr. H. K. Taneja** -  
Former Chief Executive of ‘Indian Register of Shipping’.
- **Mr. Rohan P. Shah** –  
An eminent advocate, Sr. Partner of Economic Law Practice.
- **Mr. Gautam B. Doshi** –  
Group Managing Director of ‘Reliance Anil Dhirubhai Ambani’ Group.
- **Mr. S.M. Pathania** -  
Former Director-General of Police, Maharashtra State.
- **Mr. K.K. Nohria** –  
Former Chairman & MD of Crompton Greaves Ltd.

The Trust Corpus amount is derived from the estate of the late Mr. D. L. Shah.

*Website - [www.dlshahtrust.org](http://www.dlshahtrust.org)*

*Email – [dlshahtrust@yahoo.co.in](mailto:dlshahtrust@yahoo.co.in)*

## **1. QCI – D. L. Shah Quality Awards**

**Quality Council of India:** Quality Council of India (QCI) was set up jointly by the Government of India and the Indian Industry represented by the three premier industry associations i.e. Associated Chambers of Commerce and Industry of India (ASSOCHAM), Confederation of Indian Industry (CII) and Federation of Indian Chambers of Commerce and Industry (FICCI), to establish and operate national accreditation structure and promote quality through National Quality Campaign. QCI is registered as a non-profit society with its own Memorandum of Association. QCI is governed by a Council of 38 members with equal representations of government, industry and consumers. Chairman of QCI is appointed by the Government of India on recommendation of the industry.

The Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, is the nodal ministry for QCI.

It functions through the executive boards in the specific areas i.e. Accreditation for

- a. Conformity Assessment Bodies,
- b. Healthcare Establishments
- c. Education & Vocational Training Providers.

The Boards are:-

1. Quality Council of India – QCI
2. National Accreditation Board of Education & Training (NABET)
3. National Accreditation Board for Hospitals (NABET)
4. National Board for Quality Promotion (NBQP)
5. National Accreditation Board for Testing and Calibration Tools (NABL)

### **Introduction**

D. L. Shah Trust has instituted National Awards on Quality in association with the Quality Council of India since 2006 known as the QCI-D.L. Shah Award on Economics of Quality. The First award in 2007 was given to the winners by the then Honorable Rashtrapati of India Dr. Abul Kalam. The Award ceremony is held in New Delhi every year and these awards now known as the QCI - D.L. Shah Quality Award are handed over to the winners by VVIPs in the country in a Quality Conclave which is attended by over 700 to 800 Quality professionals. The Award recognizes successful projects (in the form of case studies) of an organization that have resulted in continuous improvement in delivery of products and/or services, financial savings as well as increased customers/stakeholders satisfaction. QCI – D.L. Shah Quality Award had been instituted to promote awareness that performance improvement through quality initiatives in an important element for gaining competitive edge.

### **Distribution of the D L Shah Quality Award 10<sup>th</sup> Cycle**

The awards consisting of a Trophy and Certificate were distributed during the special session scheduled in the morning of Day 1 (August 19, 2016) of the 11<sup>th</sup> National

Quality Conclave at New Delhi. The session was named as Appreciating Quality Initiatives – Recognition Through Awards. Mr. Hari Taneja representing the Trust, along with other dignitaries consisting of Mr. Jayant Sinha, Hon'ble MoS, Civil Aviation, Prakin Suchazaya Coordinator Gender, Equity & Human Rights at WHO India, Mr. Ramesh Abishek, Secretary, DIPP, Mr. Adil Zainubhai, Chairman QCI, Mr. R. Mukundan Chairman, National Board for Quality Promotion, Dr. R. P Singh, Secretary General, QCI, Dr. A. K. Srivastava, Principal Advisor, QCI, Mr. C. K. Biswas, CEO NBQP, Mr. Avik Mitra, Senior Advisor, NBQP distributed the awards.

### D L Shah Quality Award Winners 10<sup>th</sup> Cycle

List of D L Shah Quality Award Winners For the years 2016 11 <sup>th</sup> National Quality Conclave		
S. N	COMPANY	PROJECT NAME
<b>PLATINUM AWARD</b>		
1	Rashtriya E Market Services Pvt. Ltd.	Online Agriculture Market-MY PRODUCE MY PRICE
2	BEML Limited, Banglore	Optimization of painting parameters to obtain the desired gloss value in Metro Car interior panels
3	Modal institute of Engineering and technology	Performance insight 360 - A quality Analytics software framework for Managing Institutional quality at MIET, Jammu
4	Lupin Limited	Capacity Improvement of Bulk Drug Product
5	HDFC Standard Life Insurance Co. Ltd.	Enterprice Mobility
6	Bharti Foundation	Satya Bharti Abhiyan
7	Bosch Automotive Electronics India Pvt. Ltd.	Elimination of Half Weld in Resistance Welding
8	Lifeline Heart Center	PICSI Management a Hospital Managed by a Structured Quality System Called PICSI for Hospital Performance Improvement which leads to new trends in Quality & Efficiency
<b>GOLD AWARD</b>		
1	Godrej Precision' Engineering	First Time Right Development of Torus Shaped Vacuum Vessel
2	Fortis Hospitals Limited	Project Smart Fetus
3	'etc' Education, Training & Services Centre for PWDs	'etc' Education, Training & Services Centre with Disabilities Navi Mumbai Municipal Corporation
4	Ultratech Cement Ltd-Unit Rawan Cement Works	Manufacturing of Green Clinker
5	N.S. International	Productivity & Yield Improvement
6	Bharat Aluminium Company Limited	Reduction in Specific HFO Consumption
7	NTPC' Unchahar	Minimize Boiler Forced Outage & Draft Power with Mathematical Analysis and Data

		Interpretation
8	Welspun Corp Limited	Improvement through 7s Initiatives
9	Sahara Manch	Success Story of Creating 400 Social Enterprises through two SHG Federations Created In ‘Tajaswini Project‘ Under' M.P.
10	Bharat Heavy Electricals Limited, Bhopal	Developing Ferrule Expansion Procedure and Functional Testing of OFWF Coolers (Heat Exchangers)
11	Dr. Kathuria’s Multispecialty Dental Clinic, New Delhi	Dental Aesthetics-and its Impact on Psycho-Social Well-Being and Self-Confidence
12	DS Spiceco Pvt. Ltd.	Wastage Reduction in the Plant through Lean Manufacturing Techniques Implementation
13	Cairn India Limited	Tornaround of Complex Quality Issues in Tankages by Applying Integrated Quality Management Approach
<b>SILVER AWARD</b>		
1	Tata Consultancy Services	Accuracy Improvement in Telecom Customer Service Offerings
2	Max Life Insurance	Lakshay 1.5
3	The Times of India Sahibabad Press	Reduction in Operational Cost of Newspaper Production at The Times of India Press-Sahibabad Plant
4	Wipro Enterprises (P) Ltd.	Improving the Quality of FTL To Exceed Customer Expectation
5	Keysight Technologies	Crystal
6	Vidarbha Industries Power Limited (Reliance Power Limited)	Energy Conservation by Reduction of Auxiliary Power Consumption
7	American Society For Quality India Private Limited	Gift of Knowledge Transfer Leveraging Technology
8	Sagar Hospitals-DSI, Bangalore	Quality Initiative for a Safety, Infection Prevention By Safe-I in Health Care
9	Neuroscience Research Lab. Postgraduate Institute of Medical Education And Research, Chandigarh	Digital Research Lab for Enhancing Capability: Towards Skill Development and Community Outreach
10	ICICI Bank Limited	Energy Conservation at ICICI Bank Towers
11	Health Department Rajkot Municipal Corporation	Implementation of Food Safety Standards Act : An Incessant Agenda
12	Rites Limited	IT based Inspection & Billing System (IBS)
13	Heavy Electrical Equipment Plant, BHEL, Haridwar	Provision for Supply of Pressurized Air in Roughing Operation During 5-Axis Milling of Steam Turbine Blades on 3-Spindle 5-Axis
14	Amtek Powertrain Ltd	Increase the PPK of Widow Run Out from 0.3 To 1.33 by 15th Mar 16
15	Larsen & Toubro Vadodara Heavy Engineering Works	Reduction In Manufacturing Cost of Wing Assembly By 30%
16	Belle Vue Clinic	Reducing Clabsi Rates by use of Needle Less

		Connectors/Technology Based Bundles/ Interventions
17	Uflex Limited (Chemicals Division)	Drive to Safeguard Environment through Actions on Saving Water, Energy & Responsible Disposal of Wastes

### **Announcement of the award**

The invitation for applications for the 11<sup>th</sup> cycle of QCI-D.L. Shah Quality Awards was announced during the month of December 2016. The announcements are made in national newspapers like Times of India on an all India basis. The announcements are also made on the QCI website. Last date for the application of the award is 30<sup>th</sup> May 2017.

An amount of ₹ 43,81,000/- (including Service Tax @15%) was given towards Sponsorship for the Award to QCI on the 3<sup>rd</sup> December 2016.

### **2. D. L. Shah Memorial Lecture organized by National Centre for Quality Management (NCQM).**

NCQM was established in 1985 by a group of eminent industrialists and professionals. It is a premier institution engaged in promoting quality culture in Indian economic sectors through services like training, education, publication, research and advisory services. NCQM is a not for profit organization supported by various categories of members.

An agreement between D. L. Shah Trust for Applied Science, Technology, Arts & Philosophy and National Centre for Quality Management (NCQM) was signed in Mumbai on 23<sup>rd</sup> September 2009. As per the terms and conditions of the agreement, D. L. Shah Trust **contributed ₹ 25,00,000/-** as a corpus fund. It was agreed that NCQM will undertake to organize the 'D. L. Shah Memorial Lecture' annually. The primary subject/topic of the lecture series would be related 'Quality'.

The 8<sup>th</sup> Annual D. L. Shah Memorial lecture was held on 18<sup>th</sup> February 2017 at the Hall of Harmony, Nehru Centre, Worli, Mumbai, organized by NCQM. The Chief Guest and Speaker was Mr. Anand Sen, President, TQM & Steel Business Tata Steel Limited. In his current role as President, TQM & Steel Business he is responsible for the Steel Business, including Marketing & Sales and for the promotion of TQM across Tata Steel India.

He has graduated from IIT, Kharagpur as a Metallurgical Engineer and joined Tata Steel as a Graduate Trainee in the year 1981. Subsequently, he completed his PGDM (Marketing) from IIM, Kolkata and also has an Executive MBA from CEDEP at INSEAD, France.

Mr. Sen has worked across Marketing and Sales, Strategy and Business Leadership, Operations and Projects, in his more than three decades long career.

Besides serving as President, TQM & Steel Business, Mr. Sen is on the board of the following companies:

- Tata Steel Processing and Distribution Ltd. (Chairman)
- TAYO Rolls Ltd. (Chairman)
- Tata Blue Scope Ltd.
- The Tinplate Company of India Ltd.
- JCAPCPL
- Nat Steel Holdings Pvt. Ltd.

He is a board member of XIM, Bhubaneswar and also chairs the following institutions:

- Jamshedpur School of Arts
- Jharkhand Boxing Association

Mr. Sen is the Vice President of the Indian Institute of Metals and also the Chairman of its Ferrous division. He is a member of the advisory committee of the Centre of Excellence in Steel Technology, IIT Bombay.

Mr. Sen is also a Council Member of the All India Management Association (AIMA).

Accolades and Awards.

He was awarded the Essar Global Medal of the Indian Institute of Metals in 2004 and the IIM Tata Gold Medal in 2012.

The Topic was **‘Creating a Quality Culture in an Organization – The Tata Steel Way’**.

### **3. D. L. SHAH CHAIR PROFESSOR FOR INNOVATION**

In the Indenture of the Trust Deed, sponsoring a faculty chair to a selected institute towards promotion of Applied Research is mentioned. Accordingly the Trustees selected IIT, Mumbai as the recipient of the sponsorship.

IIT, Mumbai is an institute of National Importance having been established and declared as such by the Parliament of The Republic of India. IIT Mumbai provides for instructions and research in various branches of engineering, technology, sciences and arts for the advancement of learning and dissemination of knowledge in such branches.

An MOU was drawn up in July 2008 and a sum of ₹ 60 lakhs was donated for the purpose of creating such a Chair for a period of 10 years.

Prof. Ravi Poovaiah is a senior faculty member at Industrial Design Centre and the incumbent of D.L.Shah Chair for Innovation at IIT Bombay.

He has been a proud recipient of many awards and honours including the IBM Faculty Award grant 2014, Microsoft Faculty Award 2004.

A brief profile of Prof. Poovaiah is given below.

#### **Academic Background:**

- B.Tech, IIT Madras
- PG Diploma in Industrial Design, IIT Bombay
- Master of Arts Education, Rhode Island School of Design

#### **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 way finding 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](http://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:**

- Creating Digital-Learning Environment For Design In India (E-Kalpa) = Phase II, Ministry Of Human Resource Development - ₹. 8,50,00,000.00
- India-Norway Project Initiative on Designing For Children. India-Norway Project - ₹. 1,59,600.00
- Deep Social Media Research Centre, Media Development Authority, Singapore - ₹. 45,00,00,000
- The Thresholds Project - Umbartha, Herman Miller - Rs. 6,00,000.00



IBM Faculty Award For Play N Learn Social Tool For Children, International Business Machines Corporation - ₹. 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 was the launch of a Communication Application for children with developmental disabilities especially those effected by Speech impairments called Jellow -<http://www.dsource.in/tools/jellow/>. 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 ] Sen Ajanta, Poovaiah Ravi, "Asia's Hidden Treasure: Prudence vs. Profligacy as basis for an East--- West binary model of Sustainability Education," A COMMUNITY OF PRACTICE FOR MORE EFFECTIVE IMPLEMENTATION OF HIGHER EDUCATION FOR SUSTAINABILITY IN ASIA, 2016, NTU, Singapore,

[ 2 ] Ravi Poovaiah B A and Ajanta Sen, "Engaging steps towards an Open Learning of Design – the case of India's largest digital platform D'Source and its pedagogic accruals," The Asian Education Technology Conference 2016, 2016, Singapore,

#### **Journal Paper:**

[ 1 ] Santosh Kshirsagar, Uday Athavankar, Ravi Poovaiah, "Manual extraction of Devanagari handwriting primitives," THE INTERNATIONAL JOURNAL OF EARLY CHILDHOOD LEARNING, Vol. :, 2016

#### **Research Contributions:**

[ 1 ] Conference PC Chair for Typography Day 2016 with the theme of 'Typography and Diversity' being organized for the tenth time on 23rd to 25th February 2017 at Colombo Department of Integrated Design, University of Moratuwa, Sri Lanka in collaboration with the IDC, IIT Bombay

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

#### **Overall Chair:**

[ 1 ] Typography Day 2016 with the theme of 'Typography and Diversity' being organized for the tenth time on 23rd to 25th February 2017 at Colombo Department of Integrated Design, University of Moratuwa, Sri Lanka in collaboration with the IDC, IIT Bombay.

### Training of Highly Qualified People (Indicated in numbers)

	Master Students	Doctoral Students	Postdoctoral Students	Other (RA&TA)
<b>Supervised</b>	4	8	1	25
<b>Co-Supervised</b>				
<b>Graduated</b>	3	1		

#### **4. D. L. Shah Quality Research Centre**

A MOU was signed between QCI & D. L. Shah Trust on 8<sup>th</sup> March 2013 in New Delhi. On behalf of QCI, Mr. K. C. Mehra, Chairman, National Board for Quality Promotion and Mr. B. Venkatraman, Secretary General and on behalf of D. L. Shah Trust Mr. H. K. Taneja, Trustee and Mr. S. M. Pathania, Trustee signed the MOU. Mr. H. K. Taneja and Mr. S M Pathania are active members of the Steering Committee of the Quality Research Centre.

Major activities planned for the Research Centre will be:

- Promotion of Standards and Quality.
- Conduct of Quality related studies/survey in manufacturing and service sectors including education and health care, to understand the major problems and constraints of the organizations in maintaining quality and competitiveness.
- Undertake Research for development of a Business model of Quality Management which covers all business process to improve their performance for achieving higher efficiency, with a view to enhancing the quality of products/services and profitability of the organizations.

The Research Centre will specially focus on Social Sectors, such as **Primary Education and Primary Health Care** to ensure that these organizations provide good quality services at modest cost.

An amount of ₹ 30,00,000/- (₹ Thirty Lakhs) was given towards establishment and operations for the first year of the Research Centre, to QCI on the 8<sup>th</sup> March 2013.

An amount of ₹ 13,22,260/- was given towards establishment and operations for the F. Y. 2016-17 to QCI on 2<sup>nd</sup> September 2016 and ₹ 13,22,260/- on 22<sup>nd</sup> February 2017.

#### **Summary of Activities - DL Shah Quality Research Centre (QRC) 1<sup>st</sup> April 2016 to 31<sup>st</sup> March 2017**

##### **Education Project – Government Schools, Haryana**

1. Initiated Transforming Schools project related to hygiene in five pilot schools with an objective to assess awareness and make behavioural change on given parameters namely hand hygiene, personal hygiene, cleanliness levels & mid-

- day meal (MDM) to study impact of varied set of interventions on stakeholders.
2. Sensitized School Management Committee (SMC) members in all the five pilot schools related to Phase I parameters.
  3. Organized drawing competitions in five pilot schools to promote cleanliness and hand hygiene.
  4. Conducted pre evaluation on all the parameters (phase I) in five pilot schools:
    - Hand Hygiene: Conducted awareness test and hand washing observation in schools to evaluate student's awareness & hand washing practice before QRC interventions
    - Personal Hygiene: Conducted awareness test of students on personal hygiene
    - Cleanliness Levels: School Management Committee (SMC) self-assessed schools on cleanliness levels
    - Mid-day Meal (cleanliness & dispensation): SMCs self- assessed schools on Mid-day meal cleanliness & dispensation of meals.
  5. Organized awareness sessions on hand hygiene, personal hygiene, MDM & cleanliness for students, teachers, SMCs & kitchen workers.
  6. Organized cleanliness day in all the schools with students & SMC members to promote cleanliness in school.
  7. Distributed monitor badges to make behavioural change among students through
    - Hygiene Monitor Badges: To promote hand washing practice before MDM & promote cleanliness in school and in their surrounding through child to child approach
    - Dress Check Monitor Badge: To promote basic personal hygiene among students
    - Mid-day Meal (MDM) Monitor Badges: To motivate students & SMCs to manage MDM dispensation & cleanliness
  8. Organized competitions on cleanliness & designing monitor badges for sustainability of project activities.
  9. Meetings with District Education Officer (DEO) and District Elementary Education Officer (DEEO).
  10. Post evaluated the schools to study the impact of interventions on selected parameters.
  11. Developed detailed report on 'Transforming Schools' phase I project.
  12. Developed 'Resource Utilization Project' (phase II) on student learning outcomes.

### **Health Project - Primary Health Centre, Haryana**

1. Developed checklist on Infection control practices for Primary Health Centres (PHCs)
2. Initiated infection control project in one Primary Health Centre, Haryana.
3. Conducted pre evaluation of PHC on infection control checklist through participant's self-assessment and expert observer score.
4. Developed training modules, presentations, videos, training material & posters on identified improvement areas.

5. Organized trainings for participants' staff on areas related to infection control.
6. Conducted awareness level evaluation through pre post training questionnaires.
7. Currently, project is at post evaluation stage to study the impact of training programs on infection control practices through observer score on infection control checklist.

#### **Abbreviations**

- SMC – School Management Committee
- MDM – Mid-day Meal
- DEO – District Education Officer
- DEEO – District Elementary Education Officer
- PHC - Primary Health Centre

#### **5. Sponsoring of Scholarship to Economical Backward Students in association with Narottam Morarjee Institute of Shipping (NMIS)**

NMIS was set up under the joint auspices of the Government of India and Indian Shipping Industry in 1969. The Institute is dedicated to the study and specialization of all commercial aspects of Shipping. Its emblem depicts Indian orientation of this idea. A vessel of the Indus Valley Civilization (Circa 3000 B.C.) testifies to the maritime tradition of India; book and graph reflect legal and commercial aspects of shipping, ship under construction indicates importance of ship-building, ship-repairing and other ancillary industries and ship working in port signifies all aspects of commercial shipping operations. The wavy lines symbolize oceans and anchors represent navigation.

The institute is a professional body seeking to achieve progress through knowledge, imparting excellence in the art of shipping management.

In association with NMIS Academy, D. L. Shah Trust decided to sponsor Scholarship for graduate students from economically weaker backgrounds for the two year course. Accordingly, the Trust sponsored deserving 13 students for the 1<sup>st</sup> year batch and 5 students from 2<sup>nd</sup> year batch.

**The course fee is ₹ 64,000/- for 2 years.**

Total sponsorship amount disbursed by the Trust is ₹ 3,00,000/- on 20/05/2016.

#### **6. Sponsoring of Scholarship to Blind Students in association with National Association for the Blind, India (NAB)**

NAB, India was started in January 1952. It is an apex body that co-ordinates and guides the activities of the various societies, institutions and individuals working for the welfare of the blind.

Today NAB (India) is one of the largest voluntary organizations in the disability sector engaged in work for the blind with its twenty-four state and sixty-six district branches. It has successfully pioneered a wide range of programmes, services and activities aimed at prevention of blindness, education, training, rehabilitation and employment of the blind, production of Braille and audio literature and so on.

In association with NAB, D. L. Shah Trust decided to sponsor Scholarships for Certificate course in Acupressure & Massage for two batches (duration 6 months each) comprising of 15 students each (total 30 students).

**The course fee is ₹ 20,000/- for 6 months.**

Total sponsorship amount disbursed by the Trust is ₹ 6,00,000/- on 20/01/2017.

7. **Sponsoring of Scholarship to Economical Backward Students(Women) in association with Human Capital for Third Sector (Katalyst)**

Katalyst aims to be a leader in this continual elevation and transformation of young women from low income communities to lead change in their professional and personal spheres of life. Katalyst was set up in 2007 under the aegis of Human Capital for Third Sector, a section 25 not-for-profit company founded in 2005. Human Capital for Third Sector known under the brand, Third Sector Partners is India's first executive search firm for the social sector.

In association with Human Capital for Third Sector (Katalyst), D. L. Shah Trust decided to sponsor Scholarship for Professional Studies of Girl Student (course tenure 4 years).

**The course fee is ₹ 41,000/- per student.**

Total sponsorship amount disbursed by the Trust is ₹ 1,23,000/- on 20/01/2017. This is for three students.

The Trust has committed to disburse scholarship for additional 3 students every year for the full duration of the course.

8. **Sponsoring of Scholarship to Economical Backward Students in association with Sujaya Foundation**

Sujaya Foundation gives underprivileged children and youth an opportunity platform to launch them into the dignified and bright future they deserve. They bridge the digital and linguistic divide through Education.

In association with Sujaya Foundation, D. L. Shah Trust decided to sponsor Scholarship for Certificate course in NIIT Foundation's Certificate Course in Computers for 300 students (throughout the year).

**The course fee is ₹ 575/- per student.**

Total sponsorship amount disbursed by the Trust is ₹ 1,72,500/- on 20/01/2017.

**9. Sponsoring of Scholarship to Economical Backward Students in association with Vivo Healthcare Pvt. Ltd**

As a leading healthcare training and education company, Vivo Healthcare offers best in class job-oriented programs to help launch careers. Vivo Healthcare programs are accredited by the most respected organizations in the field of healthcare and are recognized by leading employers in the industry.

In association with Vivo Health Care Pvt. Ltd., D. L. Shah Trust decided to sponsor Scholarship for Emergency Medical Technician – Basic (EMT-B) Course for 10 students and General Duty Assistant (GDA) course for 25 students.

**The course fee is ₹ 37,950/- and ₹. 13,800/- respectively.**

Total sponsorship amount disbursed by the Trust is ₹ 7,24,500/- on 20/01/2017.

**10. Sponsoring of Scholarship to Economical Backward Students in association with IIT, Bombay**

IIT Bombay is an institute of National Importance having been established and declared as such by the Parliament of the Republic of India. IIT Bombay provides instruction and conducts research in various branches of Engineering, Technology, Sciences and Arts for advancement of learning and dissemination of knowledge in these disciplines.

In association with IIT- Bombay, D. L. Shah Trust decided to sponsor ‘Merit-cum-Means Scholarship’ for 2 students.

Total sponsorship amount disbursed by the Trust is ₹ 5,00,000/- on 20/01/2017.

The Trust has committed to disburse scholarship for additional 2 students every year for the full duration of the course.

**11. Sponsoring of Scholarship to Students in association with Vivekanand Education Society Institute of Management Studies & Research (VESIMSR)**

VESIMSR started its operation in 1994 under Vivekananda Education Society. Since then, it has pioneered in the field of providing Management Education.

In association with VESIMSR, D. L. Shah Trust decided to sponsor

a) Scholarship for 2 years Post Graduate Diploma Program - for 2 students.

The Course fee is ₹ 50,000/- per student.

The Trust has committed to disburse scholarship for additional 2 students every year for the full duration of the course.

b) National Institute of Security Markets (NISM) course - for 20 students

The Course fee is ₹ 15,000/- per student.

Total sponsorship amount disbursed by the Trust is ₹ 4,00,000/- on 24/01/2017.

**12. American Society of Safety Engineers – Safety Awards.**

Founded in 1911, the United States based American Society of Safety (ASSE) is the oldest professional safety society and represents more than 35,000 OSH professionals committed to protecting people, property and the environment and are at the forefront of safety engineering, design, standards development, management and education in virtually every industry, government agency, labor and in institutions of higher education. Presently, ASSE has several chapters, sections and student sections around the globe with members in more than 80 countries including India. The ASSE India Chapter was established in Chennai in 2012, expanding to all parts of India through these technical symposia. In addition, ASSE is the Secretariat for 11 American National Standards Institute (ANSI) committees responsible for more than 100 occupational safety and health standards. ASSE members also serve on more than 40 safety and health standards committees including three with the International Organization for Standardization (ISO).

A request from ASSE, India Chapter, was received to sponsor 3 Safety Awards to successful candidates to receive an honorarium in Indian Rupees and an engraved statuette or a plaque.

The Trust has committed to disburse an amount of ₹. 180,000/- every year for the above mentioned Safety Award.

The awards were distributed at the 3<sup>rd</sup> India HSE Professional Development Conference & Exposition (organized by ASSE Hyderabad Chapter, India) on 16 to 18 February 2017 in Hyderabad. The Trust was represented by H.K. Taneja, Trustee.

An amount of ₹ 1,80,000/- was disbursed as award amount to ASSE on 2<sup>nd</sup> September 2016.

On request from ASSE the Trust also presented an amount of ₹ 1,00,000/- on 07/03/2017 as sponsorship for conference held in Hyderabad in February 2017.

**DONATIONS extended to NGOs / Institutions / Individuals**  
**by D.L. Shah Trust during F.Y.2016-17**

During the F, Y. 2016-17, D. L. Shah Trust received many appeals and requests for financial assistance from various NGOs / Institutions / Individuals so as to enable them to achieve their objectives. After a study of the proposals/applications, the Trustees accorded their approval, for extending financial aid to the NGOs / Institutions / Individuals mentioned below. During this period, the Trust extended financial assistance, for a total amount of ₹ 7,75,000/- for these NGOs / Institutions / Individuals.

A brief write up of the NGOs / Institutions / Individuals along with the amount and date of extending the financial assistance is furnished hereunder.

(1) **Development Education Empowerment of the Disadvantaged in Society – (DEEDS)**

This Public Charitable Trust was established in the year 2003 with a strong Commitment to help individuals who are Deaf. Its three main focus areas are – Education, Vocational Training and Job Placements. Their vision was to enrich and improve the standard of life of the Deaf and make them financially self reliant and contribute to society.

With this aim in view, DEEDS had made an appeal to the Trust, to finance its Project. The cause being noble, the Trustees decided to donate to DEEDS towards fulfilling their objectives.

An amount of ₹. 2,00,000/- was donated to DEEDS on 05/04/2016.

(2) **The Society for the Eradication of Leprosy:**

The Society has been the front runner, for Leprosy case detection, Treatment and Health Educational Activities for social awareness.

The Trust decided to donate to the Society to achieve a noble cause for the benefit of the people at large and support their Mission – “Leprosy - Pearls”.

An amount of ₹ 50,000/- was donated to the Society on 02/08/2016 for attaining their aims and objectives.

(3) **Ramakrishna Mission**

The Ramakrishna Mission has been rendering relief and rehabilitation services to the victims of natural and man-made disasters for more than a century.

An amount of ₹ 1,00,000/- was donated to the Mission on 02/08/2016 for Permanent Fund for Provident Relief Fund.



**(4) Indian Cancer Society**

The Society has been the front runner, for curing Cancer. To fight against Cancer, the Society aimed at providing affordable and innovative solutions for the detection and treatment of the disease and also for post treatment, welfare and rehabilitation of the survivors. The Trust decided to donate to the Society to achieve a noble cause for the benefit of the people at large and support their Mission – “Care to Cure”.

An amount of ₹. 1,00,000/- was donated on 15/11/2016 for General Activities of the Society.

**(5) Qimpro Foundation**

The Qimpro Foundation was established in the year 1987. The mission of Qimpro Foundation is as “Enabling client organizations to make a habit of Continuous Improvement and Continuous Innovation. Building brand MADE IN INDIA”

An amount of ₹ 1,00,000/- was donated on 15/11/2016 for Qimpro Foundation corpus Fund.

**(6) Ummeed Child Development Center**

The idea of Ummeed was born while Dr. Vibha Krishnamurthy was working at Children’s Hospital in Boston as a Developmental Pediatrician. The resources available at the hospital and community there brought home to her the paucity of facilities available for children with developmental disabilities in India.

An amount of ₹. 25,000/- was donated on 03/01/2017 for Ummeed Child Development Center Corpus Fund.

**(7) Rekhta Foundation**

Rekhta Foundation is a not for profit organization for the promotion of Urdu language, literature and culture. The Foundation launched a website in 2013, which has grown to become the world’s largest online repository of Urdu poetry and e-books.

An amount of ₹. 1,00,000/- was donated on 30/01/2017 for Rekhta Foundation. Corpus Fund.

**(8) Setu Charitable Trust**

Setu Charitable Trust took birth, with the cause of bringing a change in the lifestyle of the Agariya community “It all started with the desire of an individual to help an underprivileged segment of the society.”

An amount of ₹. 1,00,000/- was donated on 14/03/2017 for Setu Charitable Trust Corpus Fund.

## **OTHER ACTIVITIES**

### **PUBLICATIONS**

**E-publications** - The Trust publishes and distributes, free of charge, e-publications namely Safety Info and Quality Info. These are edited / written by Mr. H. K. Taneja, Trustee, to multiple subscribers. These publications are available on the Trust website as well.

**Books** - The Trust has been undertaking several activities, one amongst which has been the publication of various books, which spread knowledge towards making India a world-class industrial nation. These books have been written/edited by persons of repute, professionals, from India & abroad; while some have been reprints of publications of world – known organizations, like UNCTAD.

These books have been printed by the Trust and are being distributed **Free of Charge** to interested organizations, institutions and individuals.

#### **“Quality Best Practices – Selected QCI – D L Shah National Quality Award Winning Case Studies” (Vol III)**

The Trust received the first proposal vide a mail from QCI on 29<sup>th</sup> May 2013 with a proposal for the publication of ‘Award Winning Case Studies’ in the form of a Book. The Trustees discussed and approved this project subject to approval of Case Studies, front cover of this publication, printing, paper and presentation of the book which was required to be of an international standard. A sample provided by QCI on the above points was approved by the Trustees and a confirmation to print 1000 copies was given. 100 copies of this publication were sent to the Trust for distribution by the Trust.

Similarly Vol. II of the “Quality Best Practices – Selected QCI – D L Shah National Quality Award Winning Case Studies” was approved by the Trustees and a confirmation to print 500 copies was given. This publication was launched during the 10<sup>th</sup> National Quality Conclave of QCI in New Delhi held on 7<sup>th</sup> August 2015. 60 copies of this publication were sent to the Trust for distribution by the Trust.

And now Vol. III of the “Quality Best Practices – Selected QCI – D L Shah National Quality Award Winning Case Studies” was approved by the Trustees and a confirmation to print 500 copies was given. This publication was launched during the 11<sup>th</sup> National Quality Conclave of QCI in New Delhi held on 19<sup>th</sup> August 2016. 100 copies of this publication were sent to the Trust for distribution by the Trust.

“Quality Best Practices – Selected QCI – D L Shah National Quality Award Winning Case Studies” books are available from the Trust office at a nominal cost of Rs.300/- per copy.

An amount of ₹ 2,64,789/- was paid to Angkor Publishers (P) Ltd. for Printing charges of Vol. III on 29<sup>th</sup> May 2016 .

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX