



AWARDS 2010



OVERVIEW

ISA is the premier trade body representing the Indian Electronic System Design and Manufacturing ESDM industry. It has represented this industry since 2005. ISA has around 140 members –both domestic and multinational enterprises.

ISA is committed towards building global awareness for the Indian ESDM industry and supporting its growth through focused initiatives in developing the ecosystem. This is through publishing credible data, networking events and alliances with other international associations. ISA works closely with the Government as a knowledge partner on the sector, both at the federal (centre) and at the state level.

ISA has played a prominent role in supporting the Government of India in the formation of the Semiconductor Policy 2007. It has helped the Government of Karnataka in the formation of the State Semiconductor Policy 2010.

'Technovation Awards - Celebrating Excellence in Electronics' has been constituted with an aim to recognize role models and excellence in not just the semiconductor but also the greater electronics ecosystem – covering the whole electronics value chain. Technovation Awards acknowledge, recognise and honour India's most competitive companies and also provide them with a platform to showcase their growth and product successes.

VISION

Recognize role models / excellence in the semiconductor & electronics ecosystem

Acknowledge, recognise and honour India's most competitive companies in the semiconductor & electronics ecosystem

Focus on organisations that are driving the industry forward

Provide a platform for the companies within our ecosystem to showcase their growth and product successes

Award categories

- **Best Electronic Product of the Year**
 - Consumer
 - Energy
 - Healthcare
 - Security
 - Telecom
 - Other (such as agriculture, governance, etc.)
- **Start-Up to Watch**
- **TechnoVisionary**
- **TechnoMentor**

Details of the award categories

Best Electronic Product of the Year

This award is designed to identify the best electronic products created in India and the companies behind them. It focuses on highlighting product design, product innovation, technical and marketing excellence, customer acceptance /market success– a true leadership offering in the electronic products segment

Start-Up to Watch

This award is designed to identify the emerging semiconductor or electronics company that demonstrates the potential to positively change its market / industry through the creation or innovative application of technology.

TechnoVisionary

This award is for lifetime achievement by a global citizen of any nationality that has some link to India. This individual can be a person of Indian origin who has created either a global impact and / or a significant impact in India; or it could be a global personality who has made a significant impact in India.

The recognition is for outstanding contributions related to electronics & semiconductors. This award has been instituted to recognize and honor a visionary, who over the years has made seminal contributions that have impacted the electronics ecosystem. The contributions could be in academics, research, industry or public service.

TechnoMentor

This award recognizes the academican / industry professional for his/her outstanding contribution in the field of semiconductors and electronics through mentoring others in the domain.

Application process

Application process completely online

- Best Electronic Product of the Year** : <http://www.surveymonkey.com/s/N72M2KK>
Start-Up to Watch : <http://www.surveymonkey.com/s/N72M2KK>
TechnoVisionary : <http://www.surveymonkey.com/s/SKFFTMX>
TechnoMentor : <http://www.surveymonkey.com/s/X6BN7ZT>

Jury profile (Technovation Awards 2010)



Dr. Saurabh Srivastava

Chairman Emeritus, NASSCOM & TiE
Chairman, Indian Innovation Fund, Indian Venture Capital Association & Computer Associates
Director, Kaleidoscope Entertainment & Founder, Indian Angel Network

Dr. Srivastava is one of the pioneering IT entrepreneurs and early-stage venture investors. Mr. Srivastava chairs the India Venture Capital Association and has co-founded The Indian Angel Network. He advises a number of Indian policy groups and Government venture firms, and was a founder and past chairman of National Association of Software and Services Companies (NASSCOM).



Dr. A S Rao

Former Advisor, Technopreneur Entrepreneurship Programme (TePP)
Ministry of Science & Technology, Government of India
Professor, SP Jain Institute of Management & Research

Dr. Rao was an advisor to the Government of India programme – TePP. He is also a professor at SP Jain Institute of Management & Research (SPJIMR). Dr. Rao mentors Indian innovators looking after innovation promotion programs and is also the Hon. President of Indian Innovators Association, a non-government organisation of volunteers. He has authored two books and several articles on innovation. TePP network orchestrated by him is India's largest network of incubation managers.



Dr. Amalendu Bhattacharyya

Emeritus Professor, Jaypee Institute of Information Technology University, Noida
Also the winner of ISA TechnoVisionary Award 2009

Dr. Bhattacharyya is currently working as emeritus professor at JIITU, Noida. Previously Dr. Bhattacharyya has worked with the Goa University as professor & director, VLSI design program. Dr. Bhattacharyya has also been director of Institute of Technology & Management, Gurgaon. Dr. Bhattacharyya has 47 years of teaching and research experience and his area of specialization has been microelectronics technology, solid state designs and VLSI analog design. During his career, Dr. Bhattacharyya has done significant research in the area of mosfet models for VLSI design & compact interconnect models with reference to signal integrity.

Technovation Awards 2010 winners

Start-up to Watch

Saankhya Labs	Mr. Hemath Mallapur VP - Engineering	www.saankhyalabs.com	Winner
Cosmic Circuits	Mr. Krishnan R VP - Marketing	www.cosmiccircuits.com	Honourable Mention

TechnoMentor

Mrs. Sreeram Vasanthi Director - Technical and Marketing	Websol Energy System Limited	www.websolar.com	Winner - Industry
Dr. Shanthi Pavan Professor - Analogs / Mix Signal Design	IIT Madras	www.iitm.ac.in	Winner - Academia

TechnoVisionary

Dr. Kumar N Sivarajan (CTO & Co-founder)	Tejas Networks	www.tejasnetworks.com	Winner
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Best Electronic Product

Winners	Category	Product	Website
Bharat Electronics Ltd.	Other - Nuclear	Pre Shower - 32 Channel Silicon Strip	www.bel-india.com
Gautam Polymers	Energy	Solid Multilight (Solar LED Lantern)	www.gautampolymers.com
Infotech Enterprises Limited	Healthcare	USB Power 3 lead ECG Monitor	www.infotech-enterprises.com
Integra Micro Systems (P) Ltd.	Other - BFSI	iMFAST - Integra's Mobile Financial Application Secure	www.integramicro.com
Kotak URJA Pvt. Ltd.	Energy	Solar powered "Egg lamp"	www.kotakurja.com
Kritikal Solutions (P) Ltd.	Security	Automatic License Plate Recogniser	www.kritikalsolutions.com
Leowin Solutions (P) Ltd.	Healthcare	"Mozzquit" Mosquito Trap	www.mozzquit.com
Mangalore Robotronics Technologies	Other - Agriculture	Remote controlled system for power tillers	www.robautonics.com
Tachyon Technologies	Consumer	Quillpad	www.tachyontech.in
Tejas Networks Ltd.	Telecom	Elan	www.tejasnetworks.com
Verismo Networks Pvt. Ltd.	Consumer	VuNow - Internet TV Platform	www.verismonetworks.com

Media coverage

Times of India
February 2 2010

DNA
February 2 2010

The Economic Times
February 17 2010

INDIA SEMICONDUCTOR ASSOCIATION'S
TECHNOVATION AWARDS 2010 WINNERS

START-UP TO WATCH
Winner: Saankhya Labs
Honourable mention: Cosmic Circuits

BEST ELECTRONICS PRODUCT
CONSUMER
Winner: VuNow, the internet TV platform from Verismo Networks
Honourable mention: Quillpad, from Tachyon Technologies

ENERGY
Winner: Solid Multilight (solar LED lantern), from Gautam Polymers
Honourable mention: Solar powered "Egg lamp", from Kotak Urja

HEALTHCARE
Winner: Mozzquit mosquito trap, from Leowin Solutions
Honourable mention: USB Power 3 Lead ECG Monitor, from Infotech Enterprises

SECURITY
Honourable mention: Automatic License Plate Recognition System, from Kritikal Solutions

TELECOM
Winner: ELAN, from Tejas Networks

OTHER
Winner: Pre Shower - 32 Channel Silicon Strip Detector for CERN, Geneva, from BEL
Winner: Remote controlled system for power tillers, from Mangalore Robotronics Technologies
Honourable mention: iMFAST - mobile financial application secure terminal, from Integra Micro Systems

TECHNOMENTOR AWARD
Academia: Shanti Pavan, IIT, Madras
Industry: Sreeram Vasanthi, Websol Energy System

TECHNOVISIONARY AWARD
Kumar N Sivarajan, co-founder & CTO, Tejas Network

Life made simple

Some innovative products have made life simpler for many. Here are some of the winners of the Technovation Awards 2010.

TELECOM
Winner: ELAN, from Tejas Networks

OTHER
Winner: Pre Shower - 32 Channel Silicon Strip Detector for CERN, Geneva, from BEL
Winner: Remote controlled system for power tillers, from Mangalore Robotronics Technologies
Honourable mention: iMFAST - mobile financial application secure terminal, from Integra Micro Systems

TECHNOMENTOR AWARD
Academia: Shanti Pavan, IIT, Madras
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TECHNOVISIONARY AWARD
Kumar N Sivarajan, co-founder & CTO, Tejas Network

INNOVATION TAKES PRECEDENCE HERE

The vision systems of the India Semiconductor Association (ISA) were not just about technology but also about the development of products for the common man. The products have been accepted by the ISA Department of Science and Technology (DST) under the 'Vigyan Vigyan' scheme for funding up to Rs 40 lakh for commercialisation. The products have been accepted by the ISA Department of Science and Technology (DST) under the 'Vigyan Vigyan' scheme for funding up to Rs 40 lakh for commercialisation. The products have been accepted by the ISA Department of Science and Technology (DST) under the 'Vigyan Vigyan' scheme for funding up to Rs 40 lakh for commercialisation.

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India Semiconductor Association

Head office: UNI Building, Millers Tank Bund Road, Bangalore - 560 052 India
Phone: +91 80 4147 3250 Facsimile: +91 80 4122 1866

New Delhi office: DBS Business Centre, First Floor World Trade Tower, Barakhamba Lane
Connaught Place, New Delhi - 110 001 India
Phone: +91 11 4050 9200 Facsimile: +91 11 2341 4740

For sponsorship contact : technovation@isaonline.org

www.isaonline.org