

PROGRAM FOR THE FUTURE

Global Design Challenge

THE PROGRAM FOR THE FUTURE is an annual design challenge to find new ideas – even simple ideas – that help people work better and smarter together.



THE TECH MUSEUM OF INNOVATION San Jose, California, has teamed up with the MIT MUSEUM to launch a global challenge to motivate people around the world to think about the future.



Career-Gateway in association with **The National Institute of engineering, Mysore**, is proud to associate with THE TECH MUSEUM OF INNOVATION, California to coordinate and support THE PROGRAM FOR THE FUTURE in India at the Royal City of Mysore.

OVERVIEW

Over the last two decades we have been witness to several technology advancements which has helped people around the world, work together real time, irrespective of the geographic locations. Global communication through the Internet and mobile phone is here. More people are more deeply connected as never before in the history of civilization.

THE PROGRAM FOR THE FUTURE was born on the notion that technology and its applications can increase our Collective Intelligence and shape a better future for all of us. It was inspired by Dr Doug Engelbart who in 1968 gave the world a remarkable demo of the computer mouse, hyperlinks, and computer networks; in the process rewriting the history of human-computer interaction. Fifty years ago, Douglas Engelbart saw that the big problems mankind faced, were growing faster than our ability to solve them. In response, Dr. Engelbart began his life-long quest to improve our collective intelligence.

It is in that spirit that THE TECH MUSEUM and the MIT MUSEUM are sponsoring a design challenge- THE PROGRAM FOR THE FUTURE, to inspire innovators around the world to build the next generation of tools to augment our ability to think and work collectively.

OBJECTIVE

Dr. Engelbart's vision was to use technology to improve our collective intelligence for the betterment of humanity. The goals of the design challenge and exhibition are to identify new tools that can improve collective intelligence, and thereby to:

- IMPROVE THE QUALITY OF IMPORTANT DECISIONS
- SOLVE PRESSING GLOBAL PROBLEMS
- INSPIRE OTHERS TO DO THE SAME

THE PROGRAM FOR THE FUTURE HOPES TO:

INSPIRE: Enthuse young leaders and thinkers from around the world to create disruptive innovations that bring the world together to collectively solve the problems facing mankind – the same way that Doug Engelbart brought disruptive innovation to a world that was used to incremental innovation – and rewrote the history of human-computer interaction.

CONNECT: Bring together people from across the globe in an effort to find new ideas at the cross roads of cultures and disciplines.

INFORM: Demonstrate that Collective Intelligence is a viable, effective and meaningful means for moving humanity forward into a better future.

ENGAGE: To inform opinion leaders, policy makers and the general public that Collective Intelligence is necessary in our world today to solve problems bigger than ourselves using technologies and tools designed to improve information gathering, resource allocation and decision making .

SUPPORTED BY



THE CHALLENGE

Develop a practical method, tool or technology that connects people so that they collectively act more intelligently than if they acted on their own.

The challenge embraces all areas of human endeavour – not just technical domains like computing or engineering, but also the arts, business, economics, education, government, health, law, philanthropy, science and other spheres of activity.



WINNING ENTRIES WILL BE DISPLAYED IN MUSEUMS.

Global winners will be selected during March 2010 and exhibited at the TECH MUSEUM OF INNOVATION in Silicon Valley and the MIT MUSEUM, Massachusetts in the USA.

WHO AND WHAT

Teams can be formed from groups of students in your class pooling ideas, designs, talents and skills. Mentors to the teams can come from any number of disciplines. They bring wisdom and experience – and learn new ideas and technologies.



Each team has to have TWO or more members. The members can be from different branches. Select and appreciate your team members for their different perspectives and experience.



Tapping the Collective Intelligence is HIGHLY encouraged – you can have members as part of the initial phase of Brainstorming and invite others to join the team in the phases of planning, analyzing, executing the plan.

Within the team, the participants maximize their strengths, rendering individual weaknesses irrelevant. There is no limit to the number of teams which can enter the Challenge.

WHERE

CAREER GATEWAY IN ASSOCIATION WITH NATIONAL INSTITUTE OF ENGINEERING, MYSORE will conduct the event in Mysore. Each institution will conduct selection of the teams in order to advance the best candidates and exhibits to the regional challenge where the winners will be celebrated and exhibited locally

The most promising teams are selected by a combination of popular vote and judges, for the Global Finals which will be held at the Tech Museum of Innovation, Silicon Valley, San Jose California in February 2010.

HOW

The Future is limited only by what we can imagine and what we can put our efforts to bring into being. The Internet has connected the whole world more closely than ever before and a new generation is growing up with technology that would have seemed like magic to their grandparents. The business of the future must be invented and the economies of the future will be very different from what we have today.



Each team should decide on an area or topic of interest and imagine what the future might be like in 10-15 years time if the problems of today continue unsolved and unaddressed. How can we put our collective minds together and pool our resources in order to solve complex problems and address the same.

Each team is expected to:

- Prepare a brief note on their idea
- Why they came up with the idea
- What are the benefits
- How they wish to implement and demonstrate their idea
- Teams are encouraged to develop real or virtual exhibit prototypes

WHEN - EVENT CALENDAR

- ❖ Launch of The Program for the Future @ Mysore on Nov 14th 2009
- ❖ Registration of teams for the Global Competition – Online Nov-2009
- ❖ Project execution December'2009 – January'2010
- ❖ Submission of exhibits February'2010
- ❖ Validating, voting and Judging the Exhibits – February'2010
- ❖ Announcing the winners by The Tech Museum of Innovation – March'2010

WHY PARTICIPATE:

By participating in the design challenge, participant will:

- Interact and collaborate with some of the best minds in this field
- Test their ideas, and receive expert comments and guidance.
- Receive an online space with construction tools for their team.
- Meet other participants from around the world.

THE WINNING ENTRY WILL:

- Receive cash, internships and travel awards from sponsoring organizations.
- The winning team demo will be displayed at the TECH MUSEUM OF INNOVATION in San José, California; the MIT MUSEUM IN CAMBRIDGE, Massachusetts, and possibly other science and technology museums.
- The winning entry project will be added to the Handbook of Collective Intelligence at MIT's Center for Collective Intelligence,
- Be connected with venture capital and angel investment firms interested in the idea/innovation.
- Get global public exposure for the demo as the winner of an international competition.