

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

Nominate your student/faculty projects for Gandhian Young Technological Innovation Awards, 2013

<http://www.techpedia.in/award/>

Students and faculties of GTU had shown extraordinary innovation potential by bagging 6 out of 14 National Innovation Awards during **Gandhian Young Technological Innovation Awards, 2012** at IIM-Ahmedabad. For a Report on the Award function, please see http://www.gtu.ac.in/circulars/GTU_inovation_sankul/SristiAwards.pdf. The report describing all the 14 award-winning projects, please see http://www.gtu.ac.in/circulars/GTU_inovation_sankul/21512_01.pdf. In 2012, our students have proved their talent while competing with innovation entries from IITs, NITs, State Technical universities and national institutions. We are happy to share with you the declaration of Gandhian Young Technological Innovation Award 2013 and we would love to see our students and faculties succeed in the All India competition during 2013 also.

GANDHIAN YOUNG TECHNOLOGICAL INNOVATION AWARDS, 2013

Techpedia at SRISTI (Society for Research and Initiatives for Sustainable Technologies and Institutions) has established national awards for innovative student projects in engineering, pharmacy, science and other applied technologies. The awards will be given to young innovators in the following categories:

- **MLM (More from less for Many) award**
- **Sristi socially relevant technological innovation award**
- **Strategic innovation and /or technological-edge award**

These will be given away by Dr. R.A. Mashelkar, Chairperson, NIF at IIM-Ahmedabad in March 2013.

Student projects which address an important social, environmental or technological problem

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faced by masses or disadvantaged people/sectors/spaces or micro and small enterprises, or have the potential to impact a pressing national need are invited. The applications may be made by the past or present students of technical institutions/universities. On behalf of the students who have already passed out and left the Institute/ University, the faculty member, who supervised the project, can also apply.

A: MLM (More from less for Many) awards: This award will be given to the innovations which cater to the widespread need through innovation in product/process using less material to create sustainable solutions. Frugality and creating value for many by using less material, energy, and resources could be the key focus while benchmarking such innovations.

B: SRISTI YUVA technological Awards: The best student's projects which have a demonstrable proof of concept/ prototype having significant amount of novelty and social applications are eligible for this award. Any projects completed in or after 2010 can be submitted by the students or their faculty supervisors on their behalf.

C: Strategic innovation/technological edge awards: A breakthrough or a significant technological advance in any field of engineering, pharmacy, medical, agricultural, or any other field will entitle a student to qualify for this award.

The full project report of the shortlisted projects will be needed for final evaluation. Last date for submission of entries is 31st January 2013.

All the shortlisted entries will be displayed by winners at the annual exhibition at IIM-Ahmedabad in March 2013. The abstract of the submitted entries will be published in www.Techpedia.in with due acknowledgement of the name of the team members, supervisor, college, department and any contact information provided.

The exhibition will be visited by leading policy makers and practitioners of the country. The winners may be invited to present the prototype at the national innovation exhibitions. (For the last few years, one of the National Innovation Exhibitions has been organized at Rashtrapati Bhavan, New Delhi.)

The nominations have to be submitted at <http://www.techpedia.in/award>.

Only abstract of the content along with innovator's detail would be published at the site or shared otherwise.

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If the student wishes to have incubation support, he/ she should clearly indicate the same in the nomination form. For those interested in IPR support, assistance from a network of pro bono attorneys can be mobilized at concessional term.

For any query, please contact: Mr. Hiranmay Mahanta (+91-9909959336, hiranmay@techpedia.in, feedback@techpedia.in). For looking at the awards which were given this year: <http://www.techpedia.in/award/>

For last year's winners of the Gandhian Awards, please see the Report at

www.gtu.ac.in/circulars/GTU_inovation_sankul/21512_01.pdf or the winners of last year.

www.gtu.ac.in/circulars/GTU_inovation_sankul/SristiAwards.pdf for a Report on the Awards.

Glimpses from last year's winners of this national Award (2012 Edition of Award) Place- IIM- Ahmedabad, Date- 10th March 2012



Dulari Kothari, Khyati Kotecha, Bhimani Deep, Jasmin Nandaniya
Institute: Government Engineering College, Rajkot

Project:

Tiles Measurement and Grade Classifying Equipment

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Dr. Prafulla M. Sabale,
Baroda College of
Pharmacy (BCP)

Project:

Design, Synthesis &
Evaluation of Novel
Steroidal Aromatase
Inhibitors in Breast
Cancer.



Prof Nilesh Bhatt

And Dhruv patel

(Gandhinagar Inst. of
Tech.)

Project- Domestic
Refrigerator cum Water
Heater

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Project Title: LPG Refrigerator

Jainil Bhatt, Dhruvin Kagdi, Tirth Jani, Kunjal Jadav

Institute: LDRP, Gandhinagar



Project Title : Multi Desire Wheelchair

Team Members: Pratik Gandhi , **Chintak Dholakia**, Sumit Shatwara, Bhargav Desai, Priyesh Rajnikant, Vanraj Kamliya

Institute: L.D.College Of Engineering, Ahmedabad

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Project Title: LPG Refrigerator

Mayank Patel , Biren Patel and Team

Institute: LCIT, Bhandu

Given an excellent legacy like the above and after bagging 6 out of 14 National Innovation Awards during the edition of 2012, GTU students and faculties can set new bench mark for success during 2013.

We appeal to every single institute to participate and contribute to bringing laurels to themselves, their supervisors, their College/ Polytechnic and to GTU.