

INNOVATIVE TECHNOLOGY CONTEST: FOR STUDENTS OF ENGINEERING COLLEGES (19 – 20 November, 2009)

National Research Development Corporation invites proposals for a competition par excellence that is easily an **Innovative Technology Challenge Contest** for students of Engineering Colleges, as a part of Innovate India 2009 a Conference on “Leveraging Innovation for Knowledge Economy” during 19th & 20th November 2009 at JN Tata Auditorium, National Science Seminar Complex, Indian Institute of Science, Bengaluru.

The theme and focus of this competition is to demonstrate innovative technologies that can aid to solve scientific and technical challenges. The program is a great opportunity for students of Engineering Colleges to showcase their novel and innovative ideas and projects in the emerging vistas of science and technology such as Autonomous and Intelligent Systems, Avionics, Cryptography, Biometrics, Brain-Machine-Interface, Data Mining, Disaster Management, Embedded Systems, Energy, Fuel Cells, Haptics, Mechatronics, MEMS, Microelectronics, Medical Electronics, Neural Networks, New Materials, Photonics, Pollution Control, Rapid Prototyping, Robotics, Space Sciences, Technologies for Rural Area Development, Traffic Management, Vision Systems, Water Harvesting and other new technologies.

The Details of the Competition:

Team Size

Minimum : 2 Members

Maximum: 6 Members

Composition

- Students group preferably with a faculty advisor
- Maximum of three teams per institution
- Entries to be sent by the Head of the institution
- Entries to be sent by soft and hard copy

Selection Criteria and Time Lines

Last date for submission of abstract and

official entries : **30th September 2009**

Scrutiny, Selection and Intimation to the teams : **9th October 2009**

First Technical Presentation and demonstration

Of the technology at the Jain Global Campus,

Bengaluru : **26-28 October 2009**

Final Presentation and demonstration of selected
Technologies at "INNOVATE INDIA 2009"

at NSS Complex IISc, Bengaluru

: **19th & 20th Nov 2009**

Rewards of the Competition:

First Prize	:	Rs. 75,000/-
Second Prize	:	Rs. 50,000/-
Third Prize	:	Rs. 25,000/-
Consolation Prizes (2 Nos)	:	Rs. 10,000/- (each)

Guidelines for preparing the Project Proposal are given below (Annexure – I).

Application Form for submission is enclosed at Annexure - II.

Guidelines:

- a. The Project should be original, need-based and novel.
- b. There should be a distinct aspect of innovation or filling up technology gap
- c. Entries to be sent by the Head of the Institution
- d. The working model and demonstration of the selected technologies will be permitted for display during "INNOVATE INDIA 2009" on 19th & 20th November 2009 at National Science Seminar Complex, IISc, Bengaluru.
- e. Multi-disciplinary technical demonstrations are encouraged.

- 3. **ABSTRACT OF THE PROJECT:** Enclose separate sheet
- 4. **DETAILED TECHNICAL DESCRIPTION:** (With drawings / Photographs wherever necessary)
– Enclose separate sheet
- 5. **ORIGINALITY/NOVELTY OF THE PROJECT:** Enclose separate sheet
- 6. **Signature of Applicant (s):**

SI #	Name (s)	Signature (s)

Place :

Date:

REMARKS OF THE HEAD OF THE INSTITUTION

This is to certify that the said project is executed by the team members and the concept is original.

Signature of the Head of Institution

Seal: