

***DISPLAY YOUR SCIENTIFIC TEMPER***

***Velammal Silver Jubilee***

***Science Utsav 2010 28<sup>th</sup> July to 1<sup>st</sup> August***

Project /working Model/ Innovative Design/Investigation Study are invited on the theme.

Science and Technology for society.

**Win Prizes worth Rs.3,00,000/-**

***Eligibility:***

***School:*** Category I : VI to VIII std, Category II : IX to XII std.

***College:*** Category III : Arts, Science, Engineering, Medicine, Teacher Training Institute & Polytechnic.

***Contact:***

***College Level: Dr.S.Vasuki, Tel : 094422 69023***

***School Level : Shri. A. Murugavadivel, Tel: 094437 96745***

***For details: [www.vcet.ac.in](http://www.vcet.ac.in)***

Velammal College of Engineering & Technology, Madurai. & Velammal Matric. Hr.Sec. School, Madurai in association with Tamil Nadu Science and Technology Centre, Chennai, Media Partner- The Hindu.

On the event of Velammal Educational Trust Silver Jubilee Celebrations, Velammal College of Engineering and Technology and Velammal Group of schools, Madurai and Theni proudly organize a one week National Level Science Exhibition at Madurai, in association with Tamil Nadu Science and Technology centre, Chennai.

This exhibition would be an ideal platform for students of different age groups to display their scientific temper, provide an outlet to the various ideas and postulates that are churning within to vent out. This would be an ideal stage to showcase their progressive and futuristic concepts and take science to the next level.

If you have an idea, Velammal National Level Science Exhibition is the right venue to display. Leading industries and research organizations are also invited to encourage the participants.

## **KEY OBJECTIVE OF SCIENCE UTSAV**

*Children are full of questions and seek answers .*

This inquisitive nature of children can be given a positive direction through science exhibitions. Velammal aims to provide students the right platform to kindle their scientific temper, learn from their own experience as well as from the experiences of other students from all over the country. The primary objective is to create awareness on the growing level of pollution, look for means of curbing it while continuing with the quest for progress in science and Technology. Science firmly believes in the dictum ' If there is a problem, there always is a solution .' Velammal too shares this belief.

***Main Theme : Science and Technology for society***

***Sub themes: Water for Life***

***Industry and Environment***

***Technology in Health***

***Man and Machine***

***Mathematics Modeling.***

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College: Category III : Arts, Science, Engineering, Medicine, Teacher Training Institute & Polytechnic.

**Date and Venue of Science Utsav:**

**28<sup>th</sup> July -1<sup>st</sup> Aug 2010.**

**Velammal College of Engineering and Technology, Madurai.**

Submission of the Title & Abstract with duly filled in registration form is June 30, 2010.

### **Key aspects for Participation:**

1. Any participating institution can prepare a maximum of three exhibits/projects/models.
2. The team may be represented by a maximum of three students per exhibit and one common escort faculty.
3. The exhibit/ project may include

- a) A working model to explain a concept, principle or a process.
  - b) A innovative design or technique
  - c) Application of basic principles of Science / Technology.
  - d) Scheme / Design of a device or machine to reduce the production cost.
  - e) Investigation – based study.
4. The exhibits / projects will be evaluated by the experts as per the following criteria:
- 20 % - Students' own creativity and imagination
  - 15 % - Originality and innovativeness.
  - 15 % - Scientific thought / Principle / Approach
  - 15 % - Technical skill / workmanship
  - 15 % - Utility / Educational Value
  - 10 % - Economic aspect, Portability, Durability
  - 10 %- Presentation- Explanation and Demonstration.
5. No Registration Fee, No TA and DA.
6. Limited accommodation available for out station participants.
7. Tea and Lunch will be provided.
8. Three exhibits will be selected for each category and will be awarded as follows:

Category	I PRIZE	II PRIZE	III PRIZE
I	Rs. 15,000/-	Rs. 10,000/-	Rs.5,000/-
II	Rs. 20,000/-	Rs. 15,000/-	Rs. 10,000/-
III	Rs. 75,000/-	Rs. 50,000/-	Rs. 25,000/-

Along with certificates and Trophies.

Velammal now Marches towards a Golden era.

Velammal, from a humble beginning of 183 students and 13 staff members in 1986 has now grown to 50,000 students and 4,000 teachers in 2010. The growth has been steady and stunning. Velammal College of Engineering and Technology and Velammal Group of schools, Madurai and Theni are among the nineteen educational institutions promoted by Velammal

Educational Trust. Within a short span of time, these institutions have carved a niche among the student community for its quality education, discipline and high level of placement. With modern infrastructure and facilities they aim to nurture high quality technocrats and entrepreneurs who would make the world proud.

Tamil Nadu Science And Technology centre, Chennai.

Science centre acts as a bridge between scientific and technological institutions and the society.

It keeps the public updated about the progress made in various fields of science and Technology. The Tamil Nadu Science and Technology centre was established by the Tamil Nadu Government as an Autonomous body in 1983 under the Ministry of Education for the benefit of the common man and the younger generation to supplement the formal education imparted to the students by providing research facilities, organizing exhibitions, science campus and workshops for students and teachers.

***SCIENCE UTSAV COMMITTEE:***

Chief Patrons:

Shri .M.V.Muthuramalingam,  
Chairman, Velammal Educational Trust.

Shri.M.V.M. Velmohan,  
Correspondent, Velammal Educational Trust.

Patrons:

Dr.N.Suresh Kumar,  
Principal, VCET, Madurai.

Shri.B.Chandrasekaran,  
Principal, VMHS, Madurai.

Co-ordinators:

Dr.S.Vasuki,  
Prof & Head, ECE, VCET, Madurai.

Shri. A. Murugavadivel,  
VMHS , Madurai.

**VELAMMAL SILVER JUBILEE**  
*SCIENCE UTSAV 2010*  
**Registration form**

Title of the project / Exhibit / Model :-----

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Key features of the project / Exhibit / Model :-----

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Name and Address of School / Institute with contact phone No(s) & E-Mail ID: -----

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Names of the students : -----

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Name of the Accompanying staff : -----

Phone / Mobile No: -----

