



# TI TIMES



Newsletter from T.I. School, Ambattur, Chennai - 600 053.

(For Private Circulation only)

MARCH 2005

## CHAIRMAN'S VISIT

**Mr. M.V. Murugappan,**  
Chairman, AMM Foundation  
visited TI School on 10<sup>th</sup> Feb.  
2005 and had an informal  
interaction with the senior  
staff along with the  
Correspondent, Joint  
Correspondent, Secretary and  
Academic Advisor.

As he always does, the  
Chairman expressed concern  
that education imparted  
should be meaningful and  
relevant.



Emphasizing the need on im-  
parting practical skills to  
children thro' all levels, he  
speaks his mind on a few  
issues .....

"..... Science creates prob-  
lems ..... Later it takes pride  
in suggesting interventions to  
solve the same problems".

" Let children learn that most  
of the snakes are  
non-poisonous. There are  
only three snakes which are  
poisonous – the Cobra, the  
Russell's viper and the Krait".

"..... Teach children which  
berries to pluck and which  
berries not to pluck".

## From the Principal's desk

Dear Parent,

It is quite heartening to see the tremendous response this time. It is nice to know that we share the same goal, same vision and same commitment towards our children and their education.

From an institution with Quality Management Systems in place through an ISO certification, we are moving towards Total Quality Management (TQM) with a sense of determination and conviction and the staff are being empowered with necessary skills and training. The areas and opportunities for improvement have been identified and select groups have already started working towards Quality Improvement Projects (QIP). 'Spoken English' and 'Discipline among students' are the two immediate areas taken up.

From this issue, we are bringing in a new column featuring profile of staff members & alumni.

You may also notice that a few changes have been made in the font and layout, keeping your suggestions in mind. Thank you for the various other suggestions which we plan to look into in course of time.

Keep in touch and bye until next issue.

Venkatakrishnan

OUR GOAL - EXCELLENCE



ISO 9001 : 2000 CERTIFIED INSTITUTION



## AMM FOUNDATION SCHOOLS IN THE LIMELIGHT



“Schools where examinations are taken without invigilators and teaching is done with visual clips are some of the innovative methods followed in schools run by a charitable trust (AMM Foundation)”.

“..... both teachers and students are encouraged to think out of the box .....”

“..... the emphasis is on making learning interesting as well as comprehensive”.

“Feedback from all quarters – teachers, children and parents – is not only encouraged but taken seriously at all stages of developing new education practices. By the middle of an academic year class X students sit together with counsellor, parents and teacher to evaluate the best career option. ....”

## VISUAL CLIPS – A UNIQUE TOOL



*Responding to the above news item in The Hindu, Sun-TV crew visited the school to shoot and interview students and teachers on the use of ‘Visual Clips’ in the class room.*

*AMM Foundation schools are the first to have this unique teaching aid of 780 short time modules of 3 to 5 minutes duration each. Unlike documentaries and CDs these modules come without any narration (therefore they don’t interfere with the teacher). The modules loaded in the computer can be projected on a 29” TV for the whole class to have a clear view. The module can be ‘paused & played’ so that the teacher can add explanations wherever necessary.*

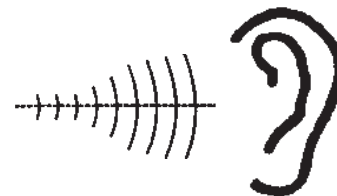
## MICRO TALK

**Prof. B.S. Murthy, IIT, Chennai,** made a presentation on “Electron Microscope – its working, advantages and limitations”. This was a part of the in-service training programme organized by TI School for the Biology teachers of the four schools run by AMM Foundation. Other invitees were teachers of schools in and around Ambattur and students of class XI of TI school .



## HOW IT HAPPENS?

Children of Stds. VI and VII can demonstrate by a simple experiment, how the ear drum vibrates.



Check it out.

### WHY DOES TEARING OF PAPER PRODUCE SOUND ?

*(This is for you, students of class VI.)*

The characteristic sound made by a piece of paper tearing in your hands would hardly have made you curious. The quicker you tear the paper, the higher is the pitch of the sound emitted. Why?

Paper is made from cellulose fibres. When you tear a piece of paper, these fibres snap, one after another, and set off vibrations in the paper that produce sound waves in the surrounding air. When you tear the paper quickly, more number of cellulose fibres are snapped in a given time thus increasing the number of vibrations set up and this naturally produces a sound of a higher pitch.

*Courtesy: GV Susheendra / Indian Express / Feb. 23<sup>rd</sup>, 2005*

### DO YOU WANT TO KNOW YOUR NUTRITION PROFILE?

Go to our III Std. Children!

*As we write this, children of Std. III are working on 'food pyramids' and 'balanced diet', as a part of their Science lesson. If you tell your intake of carbohydrates, proteins and fats, they can draw the profile.*

*WE ARE WORKING ON SOME BREAKFAST IDEAS FOR KIDS. WAIT TILL THE NEXT ISSUE.*

*For more information on 'Breakfast' see page No. 5*

### AN EASIER WAY TO DIAGNOSE

*– Question paper in new form*

The Maths Department used the technique of 'grouping questions' to pinpoint children's area of comfort / discomfort. In this technique, the teachers consciously grouped the questions concept / topic wise to make the analysis easy.



### REPUBLIC DAY – *It was Mrs. Milna Harden this time delivering the message*

"..... The student community can contribute to the national effort by removing the illiteracy of a certain number of people in their area where their schools or houses are situated. The exuberance, energy and enterprise of the youth will establish a whole new vision."

"..... Our President, Dr. A.P.J. Abdul Kalam is working on harnessing the strength of 300 schools across the country. He has a dream that all of us can believe in. It is a dream that the youth have about our country – of seeing a "developed India" in a holistic way within a generation. This must be the responsibility of all of us. We must create enlightened future citizens of this nation. A new destiny awaits us as we surge ahead".



## ON THE RIGHT TRACKS

### A TASTE OF RAJASTHAN AT CHENNAI !

Children of classes III to V went on a field trip to Dakshinchitra to have a first hand experience of the Rajasthani culture and tradition. The puppet show, the folk dance and the shadow play were a real feast to the eyes. Demonstration of pottery and the glass blowing activities are something one rarely gets to see.

As a part of their lesson 'Transport' in EVS, children of UKG visited Ambattur Railway Station. They saw different trains passing through the station and identified goods trains and passenger trains. The curious kids peeped into the ticket counter, chatted up with the Station Master and the TTE. They were full of excitement watching the movements of the trains on the control panel. The Station Master made them feel so much at home that they rattled away their travel experiences to him.

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## THE ANNUAL SPORTS DISPLAY - 2004 - 05

The children of Std. III - XI stunned the audience through their amazing sports displays which included a band display and tableau.

Dr. Soundararajan M.S., M.Ch.,  
Director, Sir. Ivan Stedeford Hospital was the Chief Guest.



Dr. SOUNDARARAJAN, addressing the gathering



A TABLEAU BY SENIOR BOYS

### WHAT'S NEXT?

#### CULTURAL EVENTS :

- |                     |   |                      |
|---------------------|---|----------------------|
| Classes I, II & III | - | 5th March 5-30 p.m.  |
| K.G.                | - | 11th March 5-30 p.m. |
- (Entry restricted to parents of respective classes please).

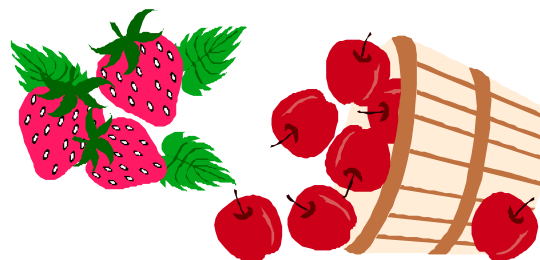
## **BRAINY BREAKFAST – *Eating breakfast has a major impact on mental performance***

- courtesy 'New Indian Express', Feb. 15

A study conducted into the effects of breakfast habits on children showed that most children who didn't have breakfast in the morning performed relatively badly in problem solving tasks, verbal fluency and creativity. It is found that starting the day with a light meal has a positive impact on alertness, concentration and helps to establish a positive attitude towards studies and other activities.



Students who miss breakfast can disrupt the learning process in the classroom for other children. When appetites improve, good behaviour follows. Breakfast eaters are less likely to argue with teachers or fellow students and are reported being happier and more energetic during the school day.



***BREAKFAST EATERS ARE HAPPIER***

### ***BREAKFAST FACTS***

After going nine to twelve hours without food, blood sugar levels drop. Studies have linked low blood sugar levels to poor memory, concentration and learning. Eating breakfast raises blood sugar levels and helps us to function more effectively. Another reason for having a breakfast is the kic-start it gives to the metabolism. After meals, there is a surge in oxygen uptake as food is digested and absorbed. During sleep, the metabolism slows down, so eating soon after waking helps boost metabolism and gets the body going again. Research has shown that skipping the first meal of the day may lead to an unhealthy pattern of snacking on high-fat foods throughout the morning. People who eat breakfast are more likely to have more nutritionally balanced diets compared to those who miss breakfast.

***BREAKFAST EATERS ARE SLIMMER***

### **SORRY!!**

We regret to inform that the much promised theatre workshop for students of board examination classes was cancelled due to unavoidable circumstances.

# SLEEP, EAT, REVISE AND BEAT THE EXAM STRESS

- Sleep tight – you need at least 6 hrs. of sleep to start a fresh.
- Eat smart – Eating a proper meal at regular times is very important.
- Talk your heart – If exams are really making you ill, worried or depressed, don't hide your feelings. Talk to someone about it. A problem shared is a problem solved.
- Take breaks – Don't tax yourself by trying to cram all information. Relax in between.
- Know your peak – Choose a time of the day when you feel most comfortable studying.
- Plan your day – Prepare a routine that allows time for meals, sleep, revising and relaxing. Make a realistic revision time table and stick to it.
- Exercise – Walk, run, play a sport – whatever you enjoy.
- Be positive – Stop thinking and worrying about the future and what will happen.



- Adapted from the internet by Sarada and Sukanya.

A clipboard with a paperclip at the top, containing a list of tips for exams. The text is written in a bold, sans-serif font. The clipboard is tilted slightly to the right.

## WHILE GOING FOR EXAMS

- ☞ Carry all the stationery – pen (two), scale, pencil, eraser, geometry box and writing pad to the exam hall.
- ☞ Go to the exam hall 10 minutes early.
- ☞ Drink a glass of water and relax.
- ☞ Take three deep breaths so that enough oxygen reaches your brain.
- ☞ Read the question paper properly. You can take 10 minutes for that.
- ☞ Put the question number correctly.
- ☞ Start answering the questions that you know well.
- ☞ Take ten minutes and revise the answer sheet to see whether you have left out any questions.
- ☞ Before returning the answer sheets to the examiner, check whether all the sheets are tied in order.

All the best.

Courtesy 'Indian Express'

## KNOW YOUR PARTNERS IN PROGRESS – Staff Profile

The most popular student friendly teacher with his characteristic baby like smile, Suresh carries the enormous task of being the Controller of Examinations.

A simple and unassuming person Suresh began his career with the school in 1986 and has been heading the Commerce department. An action movie buff and an ardent window shopper, his favourite column in newspaper is obviously 'Business and Finance'. His wacky sense of humour and pranks make him all the more adorable.

He passionately strives towards imparting a strong sense of values and discipline among children and enjoys guiding them in their career plans.



Be it an electrical failure, a leaking water line or a creaking bench, people rush to Nagarajan for help. For Nagarajan, it is never too late to learn. He is pursuing his Masters in Tamil literature through distance education. His characteristic 'pottu' on his forehead gives a religious touch to his personality and evokes respect. To him, Watching TV is limited to sports, especially cricket.

An avid reader of Tamil literary pieces, a passionate lover of carnatic music and a great fan of M.S. Subbalakshmi and Jesudas, Nagarajan maintains a calm and dignified disposition. As a lab assistant he is friendly with small children, but a little firm with senior students keeping their safety in view. With his daughter studying in class 9, Nagarajan is a proud parent too.

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### GOING PLACES .... The Proud TI' ITE

Meet **Venkatachalam** of 1999 batch who is graduating from IIM Lucknow this March. After schooling Venkat joined Jaya Engineering College for B.Tech. programme in Information Technology and topped the dept. with 84.7% ranking 18<sup>th</sup> in the University.

After several rounds of gruelling tests he got into IIM Lucknow successfully. Venkat spent one term in L'Universite Jean Mouline Lyon 3, France, as a part of an International Student Exchange programme.

He is hoping to get through his placement shortly.

***You did the school proud Venkat! Thanks for getting in touch and all the best!***

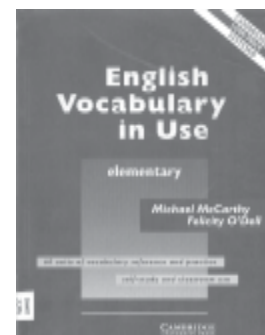


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### EDITOR'S CHOICE

TONGUE TIED!!

Do you run short of words when you communicate?  
Grab this student friendly book. It does not require a teacher.  
Sit, learn at your pace.



Reading without reflecting is like eating with out digesting.

- [Wisecrack Indian Express, 15.02.05]

## OVER A CUP OF COFFEE



Our Correspondent  
Mrs. M.M. Murugappan  
and  
Mrs. Arun Murugappan  
Joint Correspondent in  
an informal interactive  
session with  
KG teachers.

**YOUNG ACHIEVERS**

### SILVER STAR - DINESH



Recipient of Silver medal in the  
Republic Day State Level Games

### SHILMA IX STD.



PRIZE WINNERS OF QUIZ COMPETITION  
organized by K.J. Research Foundation,  
Chennai, in connection with  
National Technology day Celebration.

### PRABAKAR XI STD.

