

# Reflections

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## MESSAGE FROM THE CHIEF PATRON



It is heartwarming to see the eleventh edition of the REFLECTIONS and I am immensely delighted to see the hard work and talent being nourished through this medium. The magazine has done a good job over the years in bringing out the talent and encouraging cadets to articulate their minds.

I convey my appreciation and compliments to the editorial team for their commendable efforts and all the people associated with it and also the entire TMI community for their determination and dedication in touching new horizons in their future ventures.

I wish the magazine all the success in this endeavour of theirs.

**- Dr. Nandlal P. Tolani**  
**Founder**

## MESSAGE FROM OUR PRINCIPAL



It is indeed gratifying to pen these words as a memorandum for the eleventh edition of our college magazine.

I have always complimented the student's body on the immense talent that is available in Tolani Maritime Institute. This initiative of publishing a student's magazine is a significant way to manifest this talent.

It is indeed heartwarming to see the kind of hard work and dedicated effort put in by the cadets to bring out every new issue. Their zeal and gusto in every walk of life is something that gives me great satisfaction and assures me that TMIans shall always remain unmatched in their attitude, skill and knowledge.

My compliments to the editorial board and all the contributors.

I wish the issue, "Reflections'10", a great success.

**- Dr. Brijendra K. Saxena**  
**Principal**

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- Cdt. K  
Editor

## EDITOR'S NOTE



The "Obelus". That short horizontal line and the two dots it separates introduced division to us as just another mathematical function early in our childhood. As we grew older, we began to see divisions didn't solely occur between numbers. It parted families and carved up cities; it dissected countries into classes and political factions. Divisions were no longer performed solely on paper. We tend to think of communities as a positive thing ignoring that every group (because it is together) excludes and sets itself apart from others.

But, is it something we can fight? The answer to this question lies within us. Inherent in each is a lust for unity and togetherness. What we need today is to discover the particular nerve which will stimulate this particular feeling. It is not unification that will solve this, but openness; not cohesiveness but connectedness.

Hoping the "Obelus" has no effect on the spirits of TMI, I present before you, REFLECTIONS'10. A compilation of creative works by the students of TMI, for the students of TMI. To put forward the lifestyle of TMI, the potential of its cadets, is what we have tried to portray in the 84 pages of the magazine. To cherish all the moments, from never - ending push-ups in morning conditioning to the late night BK sessions...From snatching Bhatore in Tuesday's meal to jaunting to Cafeteria on Thursdays (toothsome Biryani in mess guys!!), from sleepless nights during exams to catnaps during lectures, from roommates teaching before exams (building concepts!!) to NRI neighbours (you guessed it!!), from shuddering birthday bumps to unaffordable placement treats (mine is still pending..!!).

And of course who can forget the tempting temptations in EBCL (may be...).

This year the inflow of articles increased tremendously and all these factors have added more strength and value to our accomplishments. We are introducing a new section "Incredible India" highlighting some of India's most exotic places. We have also selected some of the most amazing photographs from the event PHOTOG. Through this issue, we also pay tribute to the German Bakery blast which shocked the peace loving Puneites.

So folks...

Remove the Obelus from your lives and revel in the myriad experiences that the magazine brings.

HAPPY READING...

**- Cdt. Kuljeet Singh Sohal**  
**Editor, Reflections '10.**

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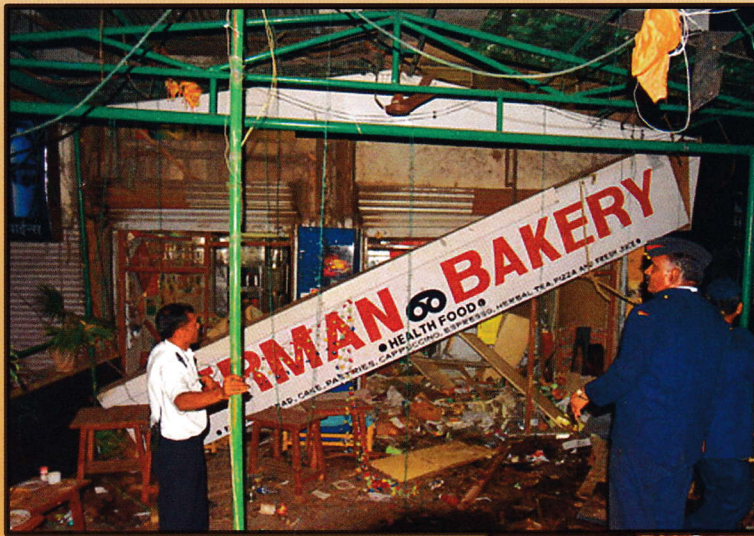
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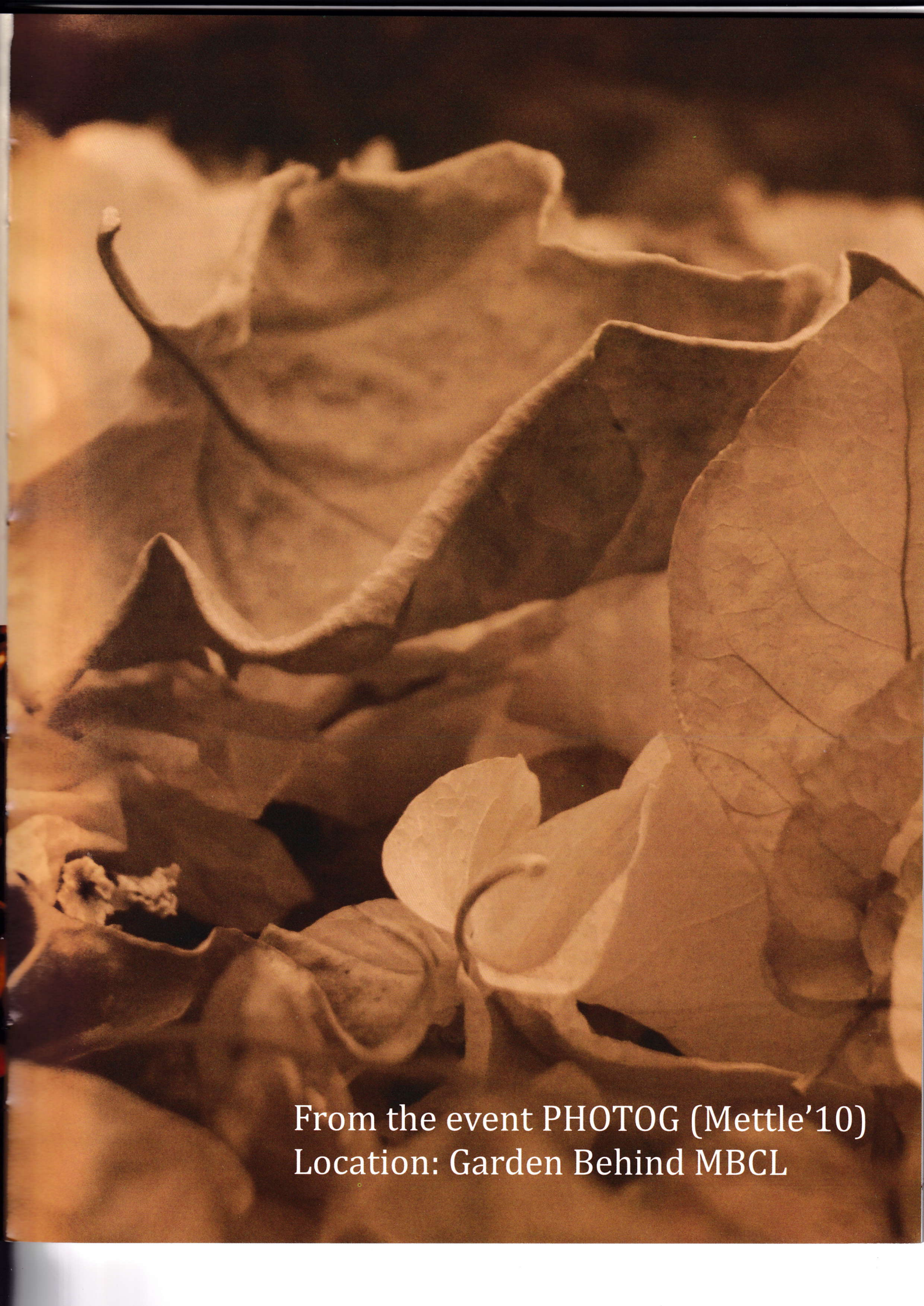
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“Paying tribute to the souls who departed for their heavenly abode...”

- German Bakery  
North Main Road,  
Koregaon Park, Pune.





From the event PHOTOG (Mettle'10)  
Location: Garden Behind MBCL

## THE FIRST DAY AT SCHOOL.....

**T**he first day of school, our professor introduced himself and challenged us to get to know someone we didn't already know. I stood up to look around when a gentle hand touched my shoulder.

I turned around to find a wrinkled old lady beaming up on me that lit up her entire being.

She said, "Hi handsome. My name is Rose. I am eighty seven years old. Can I give you a hug?"

I laughed and enthusiastically responded, "Of course you may!" and she gave me a giant squeeze.

"Why are you in college at such a young, innocent age?" I asked.

She jokingly replied, "I'm here to meet a rich husband, get married, and have a couple of kids....."

"No seriously," I asked. I was curious what may have motivated her to take this challenge.

"I always dreamt of having college education and now I'm getting one!" she told me.

After class we walked to the student's union building and shared a chocolate milkshake.

We became instant friends. Every day for the next three months we would leave from the class together and talked nonstop. I was always mesmerized listening to this "time machine" as she shared her wisdom and experience with me. Over the course of the year, Rose became the campus icon and she easily made friends wherever she went.

She loved to dress up and she revelled in the attention bestowed upon her from the

other students. She was living it up.

At the end of the semester we invited Rose to speak at our football banquet.

I'll never forget what she taught us. She was introduced and stepped up to the podium. As she began to deliver her prepared speech, she dropped her three by five cards on the floor.

Frustrated and a little embarrassed she leaned into the microphone and simply said, "I'm sorry I'm so jittery. I'll never get my speech back in order so let me just tell you what I know."

As we laughed she cleared her throat and began, "We do not stop playing because we are old; we grow old because we stop playing.

There are only four secrets to stay young, happy and achieve success. You have to laugh and find humour every day. You've got to have a dream. When you lose your dreams, you die.

We have so many people walking around who are dead and don't even know it!

There is a huge difference between growing older and growing up.

If you are nineteen years old and lie in bed for one full year and don't do any productive thing, you will turn twenty years old. If I am eighty seven years old and stay in bed for one year and never do anything I will turn eighty eight.

Anybody can grow older. That doesn't need any ability or talent.

The idea is to grow up by always

finding opportunity in change. Have no regrets.

The elderly usually don't have regrets for what we did, but rather for things we did not do. The only people who fear death are those with regrets."

She concluded her speech by courageously singing "The Rose". She challenged each of us to study the lyrics and live them out in our daily lives.

At the year's end, Rose finished the college degree she had begun all those years ago.

One week after graduation Rose died peacefully in her sleep.

Over a thousand college students attended her funeral in tribute to the wonderful woman who taught by example that it's never too late to be all you can possibly be.

These words have been passed along in the loving memory of Rose.

**REMEMBER, GROWING OLDER IS MANDATORY, GROWING UP IS OPTIONAL.**

We make a living by what we get; we make a life by what we give.

God promises a safe landing, not a calm passage. If God brings you to it, he will bring you through it.

"Good friends are like stars, you don't always see them, but you know they are always there."

**Credits : Cdt. Kumar Rajarshi  
(200737TP209)**

## THE CHESS KILLER

Susan Hill stood on the footpath, staring unfocused at the other side. She was a mere eighteen years old, but seemed burdened with a lot that was beyond her age. There was a glint of some resembling longing in her eyes.

It was around eleven at night, a time considered fit only for unruly and uncivilized people. Susan was not sure how much time had passed; it was as if she had detached herself from reality. The sound of a car screeching to a halt startled her. Instinctively she grabbed her stomach. "It's going to be alright", she muttered to her unborn child, realizing for the first time how distant the words sounded.

She felt an inexplicable sorrow creeping inside her, crumbling her. Sinking down to her knees she sat on the footpath. "This is the truth...", recalling all the people who had left her in her time of need. Tears were just not enough.

The night echoed with a dull silence. Nothing but Susan graced the deserted streets. She felt the towering roadside trees closing upon her.

Then out of the woods, a man appeared, running frantically. His face was contorted with utter shock.

Susan stood up, she could sense that something was wrong. The man continued running,

Now towards her. He halted right in front of her, panting heavily. "Miss...miss...", he gasped with a look of utter helplessness in his eyes.

"What's the matter?", Susan asked, forgetting her pain momentarily. "Are you alright?"

"Miss..." he was sobbing now. "My wife...she is trapped...help me..." he pointed a shaking finger to the woods apparently indicating *where his wife was*.

Making up her mind Susan said "Take me to her".

The man's eyes flickered for a moment, then without saying a word he started walking towards the woods. Susan followed him. She wondered what might have befallen upon the man's wife. They entered the woods and a creepy silence enveloped them. The man was now walking purposefully. Then finally the man came to an abrupt halt. Susan stopped behind him, taking in the place around her. It was a circular open space bathed in moonlight. It was empty, save for a well, which seemed dried up.

"Where is she?" Susan asked the man, a little hesitant. He simply pointed to the well. Susan didn't dare to look at the man's face. She walked to the well, his footsteps echoing in the night. She reached the well and peered inside. She turned around and saw the man j, gazing at her intently.

"She's not here- "Susan said slowly. A wicked smile slowly spread across his face. Then he laughed out loud.

"I know," he said "because I killed her long ago. And now it's your turn." He picked up a broken branch and ran towards her. Susan stood paralyzed with fear.

"It was a pretty strange chessboard with red markings on all its square boxes except for two."

He grabbed her by her neck with one hand and with the other began beating her with the branch. Susan could not even scream, she felt like she had lost her voice. Blood surged in her mouth. His hands instinctively grabbed her stomach. Then the man lifted her by the neck and made her stand on the edge of the well.

"I got you." He said to her, baring his teeth, he pushed her in the well, smiling as she screamed.

John Wright sped away in his car. He felt an extreme content. At long last he was close to his goal. He turned around and grabbed a box from his rear seat. The box was plain brown and square in shape. Driving with one hand, he opened the box with the other.

A chessboard lay inside. It was a pretty strange chessboard with red markings on all its square boxes except for two. John took a red marker and crossed out the sixty-third box, marking his recent victim.

"Stupid woman," he muttered "Followed me directly into the woods." Laughing hysterically he remembered her screams. "Only one more to go now." remembering his other sixty two victims, all killed ruthlessly by him.

People did not know about his true identity, they knew him as an ordinary man with an unusual interest in chess. For him chess was more than just a game. It was life; every move was strategically planned ahead.

As for killing people, he himself was not sure what compelled him to do it. Was it the flow of the deep crimson blood? Or was it the utter look of horror on his victims' faces? He just loved to see them die. Moreover, he felt that they should thank him for relieving them from all the pain and worries of life. He was liberating them from their tortured lives.

And now nearly after a decade, he was about to fulfill his cherished dream. Just one more player was left to be killed; and then he would master the game, the game called 'life'.

Susan Hill opened her eyes, and took in the view of the hospital ward. She then closed her eyes and said a silent prayer of thanks

to God, who she always thought was against her. She was now surprised to find how fortunate she had been. She recalled the time when that devil had pushed her into the well. The fall; she never thought she would make it but luck had favoured her. Her fall was broken by an enormous pile of dried leaves at the bottom of the well. Though badly injured, she was alive. She had to live through her worst nightmare.

Shuddering, she opened her eyes again, her fingers were numb. Looking at them, she saw her torn fingernails, the result of digging them in the walls as she climbed out of the well. She shivered, recalling it. But at least the man behind it was caught.

"He does not deserve to live," she thought. But he had to. Capital punishment in all forms was now banned as per the new laws and the convict was likely to get life imprisonment.

Her encounter with a serial killer made her realize that life was short, and even a moment certainly should not be wasted in mourning and regretting. After all her unborn child was still alive and doing well, nurtured inside her. She felt blessed.

Then she reached for the remote and switched on the television. She flicked through the channels and found what she wanted. A news channel showed a man she knew only too well, being pushed into a waiting police car. He was uselessly struggling and shouting: "Please, one more day! Just one more!... I need to kill just

one more person, after that you can take me...do whatever you want...I have to kill just one more-" Susan sighed and switched off the television.

John Wright was pacing in prison cell, seething. He was annoyed, very annoyed with his luck. He shook his head with immense frustration. "Just one more, one more." He kept muttering to himself. He wanted to complete his game, wanted to master it and he was so close to it.

And then it struck him. Everything became crystal clear, it all made complete sense. He had founded his last one; the one who would complete his unfinished game.

"Checkmate!" he shouted with triumph and banged his head hard on the prison wall and dropped dead.

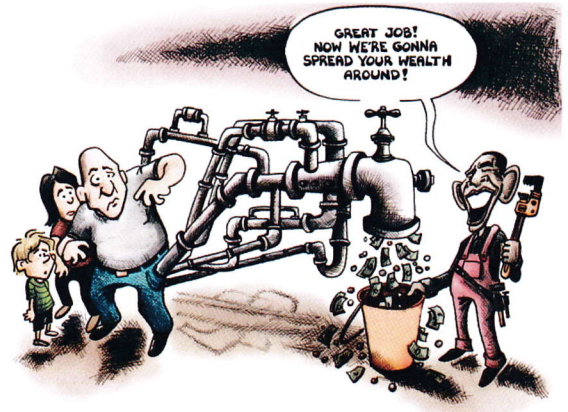
And finally the game was over.

- Cdt. Siddharth Ahluwalia  
(200937TP296)

## KNOWING WHERE TO TAP

Once a famous boilermaker was called to fix the boiler of a huge steamship. After listening to the chief engineer's description of the problem, he entered the engine room. He looked at the maze of pipes, listened carefully to the thump of the boiler and the hiss of the escaping steam. He felt the pipes with his hands. Then, humming softly to himself, he reached into his pocket and took out a small hammer. He tapped a red valve just once. Immediately the entire system started working smoothly. Later on, the steamship owner received a bill of one thousand dollars. On hearing from his engineer that the boilermaker was in the engine room for only 15 minutes, he asked for an itemized bill. This is what he was handed over:

TAPPING A VALVE :	0.5 \$
KNOWING WHERE TO TAP :	<u>999.5 \$</u>
TOTAL :	1000.0 \$



Compiled by:  
Cdt. Devashree Gharat  
(200937TP181)

## 100% TRUE STORY

One dark night in the mid of the day,  
Two dead boys come out to play.  
Back to back they faced each other,  
And drew their swords to shoot each other.  
One deaf policeman heard the noise,  
And then he killed the two dead boys.  
If you don't believe my story is true,  
You ask the blind man who saw it too.....

-Cdt. Suraj Deo Kumar  
(200937TP307)

## WOMEN VS MEN

All men are equal in the eyes of God. So where does that leave women? God made Adam and Eve and gave them the power to start the world. They did. But it could not have been possible if any of the two would not have been there, so women have equal powers. But since the dawn of civilization women have been subdued by men in every phase of life. They are not been given the rights they deserve. Revenge, gang rapes, honour killings, dowry deaths, witch hunts..... What does faith have to do with it? The real question is why does gender injustice cut across societies? Seclusion of women is enforced not only by 'burkhas' and 'ghoonghats' but also by unequal social norms. But times are changing. Women of the 21<sup>st</sup> century are crossing the barriers of old traditional customs and superstitions and from the bottom of ravine are looking up at the sky and saying, "it's time to fly".

**"A male brain is 10% larger than a woman's. But a woman's brain has 11% more cells in the critical region."**

It is always said to be a man's world but I think we should think about it once again. After all, women have proved their might in all the spheres. Earlier when I

used to think about women, the image coming to mind was of women clad in a chiffon saree with vermilion on her forehead, sitting at home, waiting for the "master of the house" to return. But now I see women conquering the world and ruling it.

Let's talk about the biology statistics. A male brain is 10% larger than a woman's. But a woman's brain has 11% more cells in the cortical region. This region is responsible for reasoning. A study found that men could tell if other men were upset 90% of the times but got it right with women only 70% of the times. Women could tell if the person, whether man or woman was upset with 90% accuracy. It is not exactly a beacon of female emancipation yet there never had been as many women leaders as in the past 50 years, and this can be seen right from Srimavo Bandarnaike to Angela Merkel and now Sonia Gandhi.

Women are no longer the same. They are eager to spring forth and prove themselves in every field. They are everywhere, in politics, sports, business, mass media, wrestling, armed forces, schools, workshops.... They can be seen in space and also in deep ocean trenches. The days are gone when we used to talk about dowry deaths. Today, we talk about Kalpana Chawla and Sunita Williams. Women are at the same level if not ahead. Times have changed and so have those

old ideas that projected women to be inferior to men. God has made 'man' and 'woman' and not 'stronger man' and 'weaker woman', so we should give women the respect and position they deserve. Man and woman are like two sides of the same coin. If one side is rubbed and spoilt, the coin will loose its value. None of them can do without the other.

Lastly I would like to say that women entering a man's world are more dedicated and motivated. They are priceless assets. Thus we should not think that women depend on men. After all it's the women's era now!!

**- Cdt. Amit K. Sinha  
(200737TP123)**

## INSTALLING HUSBAND 1.0

*A woman writes to the IT Technical support Guy*

Dear Tech Support,

Last year I upgraded from Boyfriend 5.0 to Husband 1.0 and I noticed a distinct slowdown in the overall system performance, particularly in the flower and jewellery applications, which operated flawlessly under Boyfriend 5.0. In addition, Husband 1.0 uninstalled many other valuable programs, such as Romance 9.5 and Personal Attention 6.5, and then installed undesirable programs such as News 5.0, Money 3.0 and Cricket 4.1. Conversation 8.0 no longer runs, and House cleaning 2.6 simply crashes the system..

Please note that I have tried running Nagging 5.3 to fix these problems, but to no avail.

What can I do?

Signed.



### REPLY

Dear Madam,

First, keep in mind, Boyfriend 5.0 is an Entertainment Package, while Husband 1.0 is an operating system. Please enter command: `ithoughtyoulovedme.html` and try to download Tears 6.2 and do not forget to install the Guilt 3.0 update. If that application works as designed, Husband1.0 should then automatically run the applications Jewellery 2.0 and Flowers 3.5. However, remember, overuse of the above application can cause Husband 1.0 to default to Silence 2.5 or Beer 6.1. Please note that Beer 6.1 is a very bad program that will download the Snoring Loudly Beta. Whatever you do, DO NOT under any circumstances install Mother-In-Law 1.0 (it runs a virus in the background that will eventually seize control of all your system resources.)

In summary, Husband 1.0 is a great program, but it does have limited memory and cannot learn new applications quickly.

We recommend: Cooking 3.0 and Hot Looks 7.7.

Good Luck Madam!

**Credits :**

**Cdt. Kamal Tiwari**  
(200737TP195)

## SAY SORRY, IN THE RIGHT WAY

It is never easy to apologize, but there's an easy way, which also does not involve repeatedly saying 'sorry'. If you are feeling guilty and can not find the right words to express your regret, it is best to apologize in the person's right ear as when a person is sad or angry the right ear becomes more sensitive to sound and hence when asking for forgiveness it is better to do it in the right way. The fact is that the right side of the body is controlled by the left side of the brain and according to experts anger activates left brain and hence sound coming from the right ear is better interpreted. A research by the scientists of the University of Valencia on this has yielded the same result. It is said that to obtain success you have to do the right things at the right time and also at the right place.

It is also true that the left cheek is more suitable for giving a kiss and while carrying an infant the left portion of the body is best suited!

**- Cdt. Himanshu Chaurasia**  
(200937TP189)

## AND HOW THE ELECTRONS FELL!!!!

Recently during examinations, this summer,  
 In a school viva, I was the external examiner;  
 Most of the students were well read; though,  
 Some questions they answered and some they did not  
 know;  
 However, there was this particular student,  
 All his replies were well meant,  
 None of his replies were correct,  
 But none could I out rightly reject.  
 The student was simple and he had to be passed,  
 The school's record was not to be marred.  
 With this idea in mind,  
 To make the questions "easy" I tried "hard".  
 My Questions on "electromagnetic induction" were  
 simple,  
 And the reply too came without a ripple;  
 What will happen if Lenz's law is violated?  
 --the fans in the opposite direction would have rotated;  
 I expected a reply on conservation of energy,  
 But you see the student had a different "mentallurgy";  
 Not a single question had he answered, and I had no  
 pretext,  
 (For other teachers were present), to pass him in the  
 test;  
 I thought of joking and making the atmosphere light,  
 Asked him why do not the electrons collide in their orbital flight?  
 He thought for a while, and exclaimed,  
 "SIR", because they have their seat belts held tight???,  
 Till now I knew how the atom bombs blow!  
 To make questions easier was a task hard enough,  
 For my mood was becoming more and more rough;  
 I asked him a question, for the interview to be shut,  
 A child even knows when a wire gets cut;  
 The current flow stops and the bulbs do not glow,  
 But an even simpler answer gave me the final blow,  
 He replied instantaneously, without a frown,  
 "SIR WE CAN'T CUT THE WIRES, THE ELECTRONS WILL FALL DOWN!"



- Cdt. Divya Raj  
 (200937TP173)

## APPLE: THE NEW ENERGY SOURCE

Arthur C Clarke wrote, "Any sufficiently advanced technology is undistinguishable from magic," but he was wrong. It's easy to tell the difference when technology works.

An example that recently circulated online was a fake video of someone charging his phone with an onion by jamming the end of a USB cable into it. How do I know it was fake? First, you need contacts made of two different metals and second you can't get enough voltage out of a single vegetable. But it is possible to charge your iphone this way, if you do it right.

A regulation vegetable battery, made by sticking strips of zinc and copper into a potato, generates about half a volt. The electricity comes from the oxidation of zinc, the vegetable behaves as an electrolyte and copper completes the circuit.

In the similar way, apple can be used. What do we need? Apples, some more apples and some copper and zinc coated coins. Take about 150 slices of apple; arrange them into six parallel batteries of 25 Apple/Zinc/Copper layers each and get enough power to charge your iphone but for about five seconds. So doesn't that sound good? Using larger sized apple slices along with much larger zinc plates can yield more power for longer period of time. Interestingly the same set up can cause a visible and potentially fatal spark. Yes, in the right configuration you can electrocute yourself with an apple!

- Anonymous

## THE DARK SIDE OF ME

Who is this following me wherever I go?  
We always seem to be walking in a straight row!

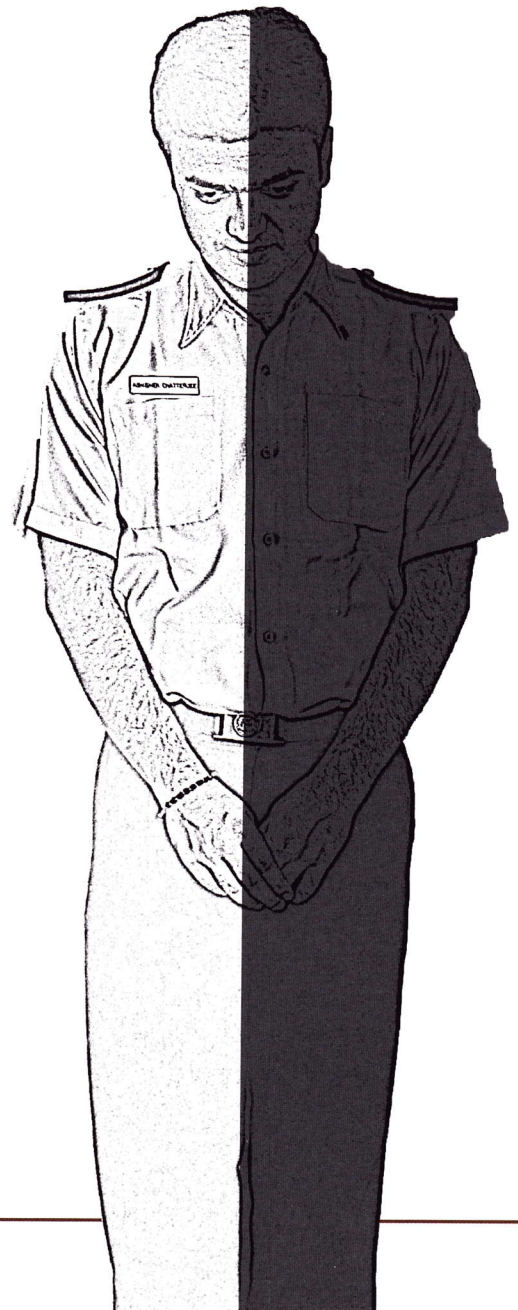
Whether I play or walk or run very fast,  
It is him I see with me till the very last.

On train or bus or car or during horse-ride,  
Never does he leave me, he's always by my side.

Like Mary's lamb does he follow me everywhere,  
Also when I sleep, I feel he is just there.

He is all dark and faceless when I see him in the meadow,  
Ah! After all, he is my very own shadow!

-Cdt. Suyash Asthana  
( 200937TP309)



## MILKY WAY and THE ANDROMEDA COLLISION!!!

**I**n about 3 billion years, the two galaxies will collide. Then over a span of 1 billion years or so after a very complex gravitational dance, they will merge to form an elliptical galaxy.

### The Milky Way

Our home galaxy, the Milky Way, is a collection of about 400 billions stars spread out in a thin disk more than 100,000 light year across. Our sun is one of those stars sitting about midway out in the disk moving around with the others on nearly circular orbits. The Milky Way would look like an average looking spiral galaxy if we could see it from the outside.

### Andromeda

The Andromeda galaxy appears as a smudge of light to the naked eye in the constellation Andromeda, this galaxy is about twice as big as the Milky Way but very similar in many ways. At the moment, it is about 2.2 million light years away from us but the gap is closing at 500,000 km/hour. While most galaxies are rushing away as the universe expands, Andromeda is the only big spiral galaxy moving towards the Milky Way. The best explanation is that the two galaxies are in fact a bound pair in orbit around one another. Both galaxies formed close to each other shortly after the Big Bang initially moving apart with the overall expansion of the universe. But since they are bound to one another, they are now falling back together and one very plausible scenario puts them on a collision course in 3 billion years.

### Interacting Galaxies

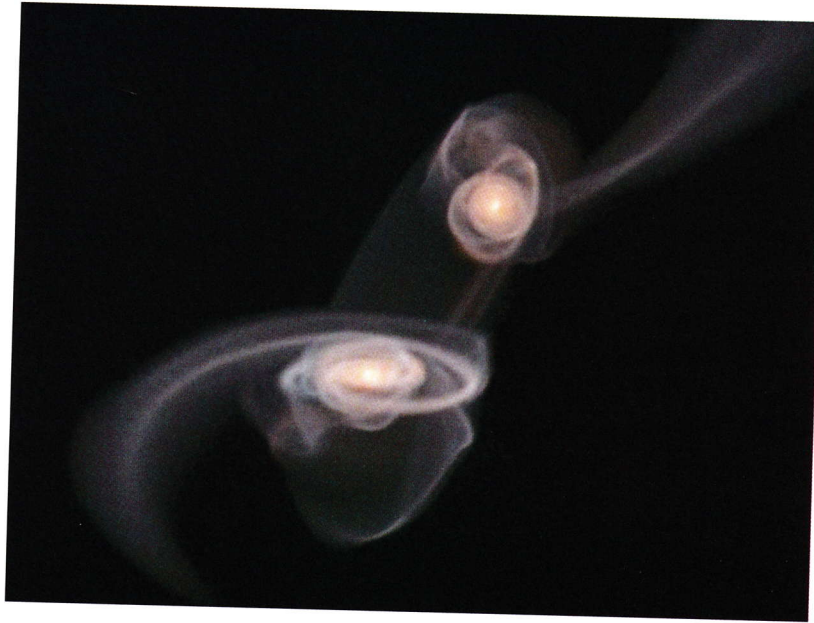
Galaxies collide and interact occasionally and there are several well-known examples in the vicinity of the Milky Way. Long streams of stars thrown off in beautiful open spiral patterns are characteristic of these collisions and are known as "tidal tails" and bridges because of their origin in the strong mutual gravitational tides of the two interacting galaxies. Colliding galaxies also tend to merge with one another and the final outcome after some violent convulsions lasting a few hundred million years is another kind of galaxy called an elliptical. During this period, the gas in these galaxies can be ignited violently in a star burst creating stars at rates hundreds of times greater than normal. Galaxy interactions are not that common an event, but the rates of merging and interaction is much larger at early times in the universe.



The Sun will still be burning brightly when this collision occurs and maybe some sort of life will still be around on Earth at that time. As Andromeda approaches, it will grow in size and just before the collision the night sky will be filled by a giant spiral galaxy. When the two galaxies intersect, our familiar Milky Way arch over the sky will be joined by a second intersecting arch of stars but this will only last for 100 million years or so. Finally, when the two galaxies merge our view will depend on which direction the Sun is thrown. There are two possible fates for the Sun, which depend closely on the details of where it is in its galactic orbit at the time of the collision.

In the first case the Sun may take a ride on a tidal tail and be ejected into the darkness of intergalactic space, the night sky would be very dark with few stars to see.

In the second case, the Sun may be thrown right into the center of the merging pair where a great starburst will be underway. The huge number of stars forming will result in supernovae going off at a rate of a few per year in the new merged galaxy. Most probably these will not present a direct hazard to the Earth but they cannot be neglected.



The Milky Way and Andromeda galaxies are moving towards each other as you read this. The fact that they both WILL collide eventually cannot be ignored. The fate of Earth and the human race will depend on the position of Earth at the time of the collision.

It's hard to believe that one day the whole world, as we know it, will change. For the better or for the worst, only time can tell....

- Cdt. Aditya Arun Raje  
(200837TP109)

## FACT

*The human heart creates enough pressure when it pumps out to the body to squirt blood 30 feet. (O.M.G.!)*

*If you yelled for 8 years, 7 months and 6 days you would have produced enough sound energy to heat one cup of coffee. (Hardly seems worth it.)*

*If you farted consistently for 6 years and 9 months, enough gas is produced to create the energy of an atomic bomb.*

*(Now that's more like it!)*

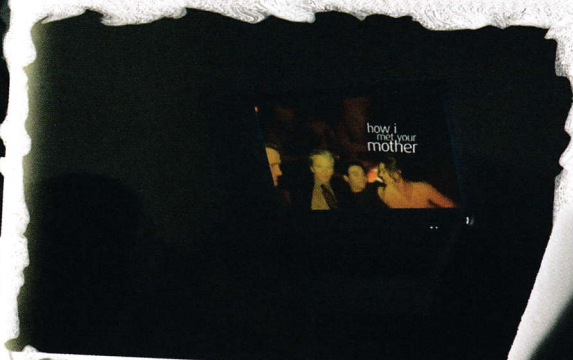
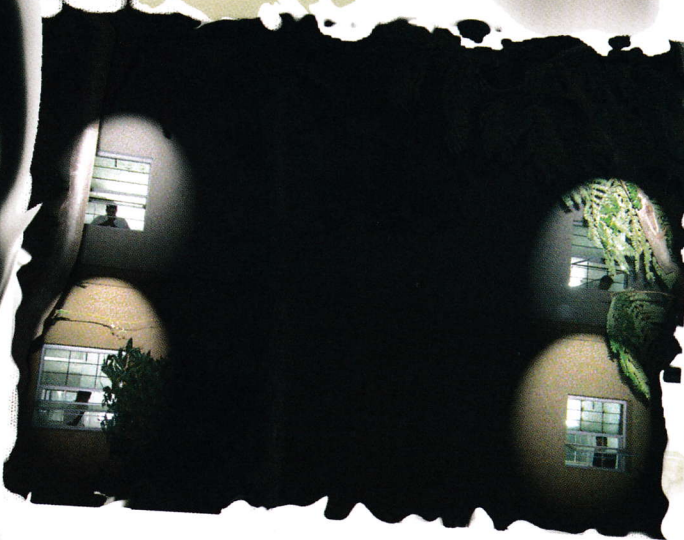
*Right-handed people live, on average, nine years longer than left-handed people. (If you're ambidextrous, do you split the difference?)*

*A cat's urine glows under a black light. (I wonder who was paid to figure that out.)*

MIDNIGHT

PROWLS

As darkness falls over the TMI hostels, welcoming bells sound in the rooms... The awaiting boys and GIRLS, so passionate for the midnight prowls, fight to acquire their berths; the wet environs of the bathroom, the karmic courtyard, the echoing staircases or the bouncy race track... Clans rise to fire; with laptops flashing and shouting "fire in the hole"! When some prefer to settle themselves in cozy dorms, and not even get to know 'How I Met Your Mother'! The midnight brings along with it different colours when we decided to tour you through them...



fire in the hole!!!



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ring



From the event PHOTOG (Mettle'10)  
Location: Cooling Pond

# SHAKESPEARIAN TOLANI

## A Play

*"Dedicated to all my Batch mates [Mechanics Freaks] to whom I shall remain indebted for setting a strong foundation on Which this play is based"*

### Act: I

Scene: I

Corridor ANXCL Building, 1st floor

[ENTER: Basu Sir, Banerjee Sir & Mundhra Sir]

Basu Sir: Hence hell you TMI cadets. Being average you suit not BITS. Get thou hell. What doth thou in thine college??? You sir what stream art thou?

1<sup>st</sup> student: Why sir, Nautical Sciences!

Banerjee Sir: Wherefore doth thy chose this stream? What know you not N.T not meant for fellows like thee who possess not understanding power!

Basu Sir: Here you! What is your line sir?

2<sup>nd</sup> student: Truly sir, in respect of an "E" grader I m but as one would say a student of 'Marine engg.'!

Basu sir: Know you your subject? Tell me what doth thy construe by "Triangle Law"?

2<sup>nd</sup> student: For thy consent sir, it is "2 men quarrelling for a lass" sir!!!

Mundhra Sir: This topic is all amiss interpreted, Boss! Mechanics is but a thing teachers confuse students with. 'O' thee God! Come to help these cadets. Mechanics cares not what people want, it only tries to fail students thick in number.

Basu sir: O perceive sir, these students realizes their fault, vanishes tongue tied in their ignorance.

Banerjee Sir: Go you this way sir, driving the ignorant from the corridor.

### Scene II

ANXCL Bdg. Gathering after Recess

Ashwin: O! How nice would it be if one could hack the computer of Mr. Basu squeezing from it all important questions!!!

Chetan: Nicer thoughts do I possess. Think gentle fellows, how happy we would feel if it be legal to write 'Kaanta Laga', 'Beedi jalayilay', 'Bindaas', ...etc and all sorts of one's whims.

Prathamesh: O shut up you silly. *"Why plant thy ,the vine when you cannot wet you lips with wine"*:Think professors forths the examination hall, orders, "Takest all thy people your text books please, for questions that I gave yesterday have all changed". "Start you copying from thy left leaf and continue for 3 hours till I frame the corresponding questions on the board"!!!

[Enters Saxena Sir...]

Saxena sir: You hackers, you filmy, you copier, you chamcha. Wherefore doth thy use'st means unfair in thy tests. Study you hard and lick your lessons, for thou has'st no time for your comprehensive Exams.

Students [Aside]: *Comprehensive, Comprehensive, Comprehensive!!! What the mess is this Comprehensive that thy so frequently take its bloodyname???*

Students: Very fine Sir!!! We'll start our revisions today itself. [Exeunt Professors & students]...

## Act II

### Scene I

New Hostel, Room: 082

Ashwin: Seen you friend, how beautiful that girl is, in division next to ours? Yester night when I on my Pulsar 220, gave her lift to the old hostel, I could clearly smell the fetid of jealousy in Abhishek. I know not what he is up to! I was relieved when he was slapped by Riya for speaking ill of her friend.

Divya Raj : I must prevent thee Ashwin. These vulgar low rated mentality suit not me, nor is it my hobby to pillion girls on my bike !!!

Maninder : *"No hobby to pillion girls on my bike"*!!! Sorry to shatter your conversation gentlemen. Let me tell you D.Raj, you art chuppa rustam. I very well saw your orkut & fb profile. Pretend thy innocent to please your surrounding and when they are in your fangs thou comest out of thy cocoon. Stop acting sober. Ok!

Scene II

'Ides of January' (15<sup>th</sup> Jan)

After Practical, Before Comprehensive!

Students: O thee God! We are ruined. Never thought practicals'd be so tough. And comprehensive too is only two days ahead.

Divya Raj: Guys, let not comprehensive fly over our heads & look upon us downward as we were its sickly prey. Nothing to worry friends, look bright and merry. Do not let our looks reveal our gloomy mindset. Let's bear this trouble with brave heart. ***"Other engg.students fails many times before a RRA or back log but valiant TMI'ans only once feels the pains"***. Come hither friends! Behold no more. Do whatsoever I bid thee do! Study as much as you want! Now be a freeman! Mount thyself on thy bikes. Run to E-SQUARE, INOX, Adlabs, fly further off....

Students: Oh Raj !!!You art an ideal guy! Today hither itself we declare thee as our non official BR, CR, VDC, ADC...whatsoever... Thou kindled our melting spirits. Let's carry him to N.Hostel in procession.

[Exeunt, Curtains down]

- Cdt. Divya Raj  
(200937TP173)

## A GIRL CADET'S LIFE IN TMI

**P**opcorn, sleepovers, gossip nights, bunks, canteen, parties, clothes, clubbing, movies, shopping and fun is something that defines life for the average college girl. Life for girls in TMI involves never-ending pushups, constant scrutiny by boys (read 'guys'), musters, compulsory attendance, 3 exams in 5 months (gasp!), uniforms and movies well, 'safety films' to be more precise. One would think we were crazy to choose such a life, but trust us; it has been one of the best decisions of our lives!



Life in TMI for a girl cadet is amazing!! Why?...well many people underestimate us girls and proving them wrong gives us a "one up" like no other.

Nothing beats the euphoria you get when you do a couple of more pushups than the guys. How many girls can win a 'best sports person' award in a place that has less than 1% of its total no. of students: girls? Or may top the entire batch academically? Or win a sailing regatta? The sense

of achievement at doing something, anything, better than the guys; beating them at their own game; compensates more than enough for all the shopping and parties we, well 'miss'. However, like all good things, this does come at a price.

Being a girl in a college, with a male-female student ratio of 1500:11, is no cakewalk. We take a lot of nonsense and one has to be emotionally, mentally and physically strong to take it

and still look on the brighter side of it. The physical activity is not that bad, it is the hooting, catcalls and rumors fit to make your ears bleed that require emotional toughness. Not to mention the handful of male chauvinists we

would like to drown in the lake. But at the end of the day, the plethora of such experiences toughens us up. We learn to take things with a pinch of salt and learn the 'rules of the road'.

You may ask us, "What is the best at TMI?" It is the unrelenting support of the faculty, who stand by us through thick and thin, never failing to inspire and encourage us to be at our best always.



One definitely realizes that a "TMI experience" is life altering. It moulds a seventeen-year-old giggly teenager into an officer with the world at her feet. A girl in uniform with epaulettes and peak cap is indeed a rare sight and it gives us immense pride to be within the elite.

Well, to conclude it, we do have a message for our peers: we are not here with the intention of proving anything to anybody; we just want to build our careers and get on with our lives. We are all from different regions with different cultures and attitudes, but one thing is common and that is that we are all fighters. We 'fight' each day.

Sometimes things do not turn out the way you want them to. They turn out to be even better. So, "Here I am, this is me, there's nowhere else I'd rather be."

- Cdt. Devashree (200937TP181)  
Cdt. Aditi (200937TP117)

## UNITED NATIONS SURVEY

A worldwide survey was conducted by the UN. The only question asked was:

“Would you please give your honest opinion about solutions to the food shortage in the rest of the world?”

The survey was a huge failure, in Africa they didn't know what '**food**' meant, in India they didn't know what '**honest**' meant, in Europe they didn't know what '**shortage**' meant, in China they didn't know what '**opinion**' meant, in the Middle East they didn't know what '**solution**' meant, in South America they didn't know what '**please**' meant and in the USA they didn't know what '**the rest of the world**' meant!

## DEAR MOM

DEAR MOM...

From “muummmaaa,...say....muummmaaaa...” to “are you sure you are still single??”

From hiding behind your saree pallu to introducing you to my principal.

From you feeding me kheer with your finger to me baking brownies on your birthday.

From crying when you dropped me on my first day at nursery to trying not to cry when you dropped me at hostel for the first time.

From wrapping myself in your dupatta to buying my first saree.

From telling you everything the teacher said in KG to hiding late night chatting.

Through dentist appointments and board exams.

Through your audits and my science projects,

Your promotions and my prizes,

Your jewellery shopping and my junkfood outings,

Middle age and teenage.

Through endless hours....

Shopping in the malls..

Over books and coffee at crossword..

Over the dining table..

Over the phone..

Spent in the safest place..your lap...

Thanks..

For a headful of curly hair..

For storybook and caffeine addiction..

For the “give a damn to what the world says” attitude..

For giving in to my every outrageous wish and whim..

For being a whacky, crazy, funny, loving, overprotective, possessive, impulsive, spontaneous, mom with an ATTITUDE..

It took me 5 months in hostel to appreciate your cooking...kidding...

- Cdt. Devashree Gharat  
(200937TP181)

## A TOAST TO THE MERCHANT MARINERS

Reserve, I pray, one lusty cheer for men whose names you never hear  
 who win no stripes and wear no braid  
 but face great dangers unafraid  
 who go wherever ships are sent  
 whose breast no medals ornament  
 whose deeds no scrolls for honour stress but who are heroes  
 none of the rest

who sail the ocean's vast expanse  
 nor hesitate to take their chance  
 against the swift torpedo's blast  
 nor know which trip will be their last  
 who take both peace and war in stride  
 who, when torpedoes strike go over side  
 perhaps to be the lucky men  
 who live to sail the seas again  
 I give you them each gallant crew  
 of liver, freighter, tanker too.  
 out bound I know not where or whom  
 the men who man our merchant fleet  
 whose bones lie in the ocean deep  
 unknown, unheard of and unsung  
 you know, your task is done.

\* Source : **Polaris Magazine**



## THE ANIMAL SCHOOL

Once upon a time, the animals organized an institution. They adopted an activity curriculum consisting of running, climbing, swimming and flying.

The duck was excellent in swimming and made excellent grades in it, but he was very poor in running. He had to drop swimming to practice running.

The rabbit stood at the top of the class in running but he had a nervous breakdown while swimming.

The squirrel was excellent in climbing but developed frustration in the flying class.

The eagle was a problem child and had to be disciplined severely. In the climbing class he bet all the others but insisted on using his own way of getting there.

Appreciate the fact that you may be an eagle, one of your division mates a duck, others may be rabbit or a squirrel. We all have different strengths and weaknesses and that is the beauty of it. It doesn't make any sense to compare yourself with someone and think 'I'm better than him' or 'I'm not as good as him'. No one is better or worse than anyone else, just different!

- Cdt. Rohitash Kapoor  
 (200937TP263)

## HAVE A HISTORIAN EXPLAIN THIS, IF HE CAN

Abraham Lincoln was elected to congress in 1864.  
John F. Kennedy was elected to congress in 1964.

Abraham Lincoln was elected President in 1860.  
John F. Kennedy was elected President in 1960.

Both were particularly concerned with Civil Rights.  
Both wives lost their children while living in the White House.

Both Presidents were shot on a Friday.  
Both Presidents were shot in the head.

Now it gets really weird,  
Lincoln's secretary was named Kennedy.  
Kennedy's secretary was named Lincoln.

Both were assassinated by Southerners.  
Both were succeeded by Southerners named Johnson.

Andrew Johnson, who succeeded Lincoln, was born in 1808.  
Lyndon Johnson, who succeeded Kennedy, was born in 1908.

John Wilkes Booth, who assassinated Lincoln, was born in 1839.  
Lee Harvey Oswald, who assassinated Kennedy, was born in 1939.

Both assassins were known by their three names.  
Both names are composed of fifteen letters.

Now hang on to your seat,  
Lincoln was shot at a theatre named 'Ford'.  
Kennedy was shot in a car called 'Lincoln' made by 'Ford'.

Lincoln was shot in a theatre and his assassin ran and hid in a warehouse.  
Kennedy was shot from a warehouse and his assassin ran and hid in a theatre.

Booth and Oswald were assassinated before their trials.

And here's the killer...  
A week before Lincoln was shot; he was in Monroe, Maryland.  
A week before Kennedy was shot; he was with Marilyn Monroe.

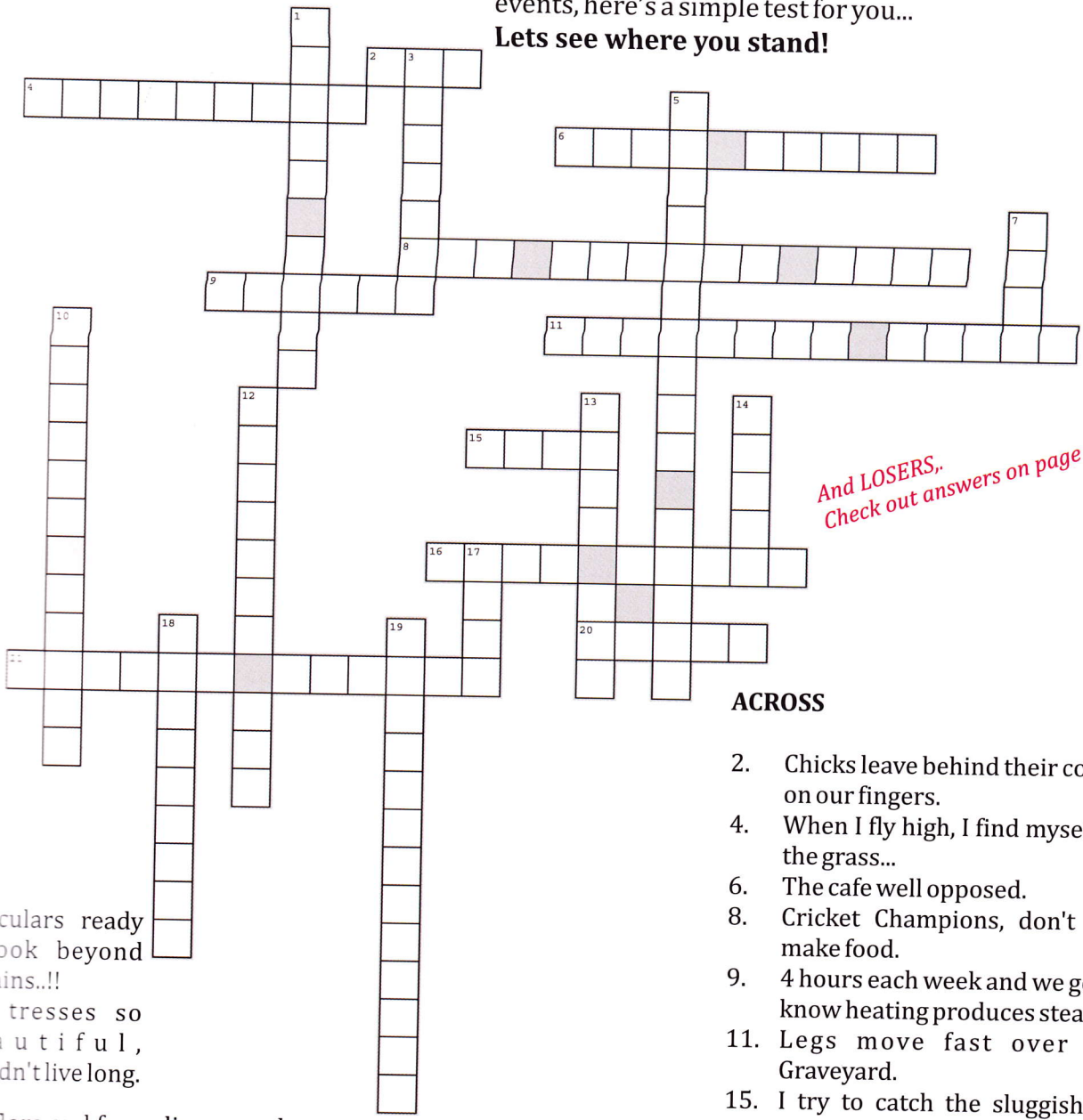
Creepy HUH!!!

- Cdt. Taru Gupta  
(200937TP313)

# TOLANI - ACROSS & DOWN

**NOTE:** The black box indicates space between two words.

**ATTENTION:** The GODFATHERS, GRANDFATHERS & FATHERS...  
If you feel, you know TMI well; places, faculty and events, here's a simple test for you...  
**Lets see where you stand!**



*And LOSERS,  
Check out answers on page 77...*

### DOWN

- 1. Binoculars ready to look beyond curtains...!
- 3. Thy tresses so beautiful, wouldn't live long.
- 5. The flora and fauna lies on and goes to the hill.
- 7. Planned Offset On Land.
- 10. Close Nose
- 11. Yellow, Blue, Brown; the colour changes each year.
- 13. Sir I don't like grass nor do I smell bad in the machine as I am a Combiflam Boy.

### ACROSS

- 2. Chicks leave behind their colour on our fingers.
- 4. When I fly high, I find myself on the grass...
- 6. The cafe well opposed.
- 8. Cricket Champions, don't just make food.
- 9. 4 hours each week and we get to know heating produces steam!!
- 11. Legs move fast over the Graveyard.
- 15. I try to catch the sluggish rat with the net.
- 16. Tussling in 'W'
- 20. Pollution books this construction under jurisdiction
- 21. 2-4-6-8-10
- 14. Do I go here on weekends to watch football???
- 17. The 8-acre sump.
- 18. Life Savior!!! We get the best bunker here....
- 19. Smiles rare, brings an air of despair, eyes become red.

**- Apoorv Dhawan (07TP138)  
Kuljeet Sohal (07TP207)**

## WATER JETS - A New Era

A surface drive, propulsion system has come into existence since a very long time. It has been accepted worldwide along with its pros and cons. However, in recent years, it has been facing a tough competition, from a much older propulsion concept i.e. the Water jets.

Companies like Rolls-Royce have taken a step forward as the leaders in the research, development and manufacture of water jets for commercial, naval purposes.

The KAMEWA water jet propulsion concept provides

- =>Excellent high-speed performance
- =>State-of-the-art control system
- =>Superior maneuverability at all speeds
- =>Shallow draught
- =>Superior efficiency
- =>Reduce noise and vibration levels.
- =>Increase comfort
- =>Simple, reliable and robust construction.

The KAMEWA A-series water jets are the first and only water jets series in the world having a mixed flow pump technology. Due to utilization of mixed flow pumps, hydrodynamically optimized design and exacting production techniques, the A-series has 5-10% higher efficiency as compare to the competing aluminum water jets.

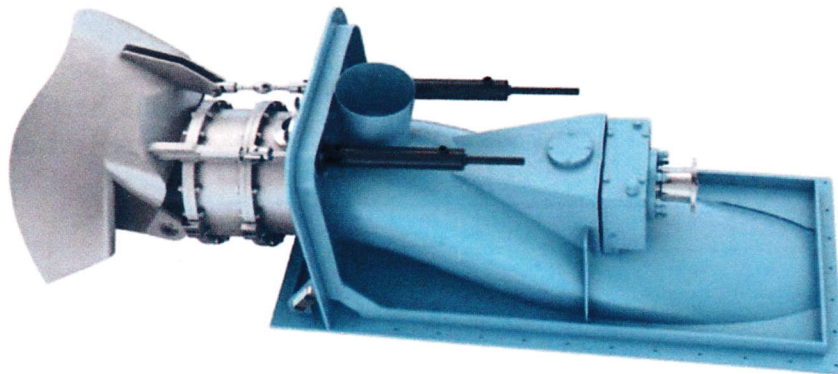
It can be utilized to offer higher vessel speeds and/or lower fuel consumption.

The important parts include impeller, shaft, steering, reversing rods. The impeller housing guide vane chamber and steering nozzle are all made of stainless steel.

To minimize wearing and corrosion the impeller housing is coated with polyurethane coating. A water lubricated cutlass bearing is used for ease of service and maintenance. The thrust bearing is used to support the inlet duct.

A CanMan data bus steering/reversing and hydraulic system can be supplied to allow easy installation and high reliability. The CanMan system is redundant on application and network levels as well as electric supply level.

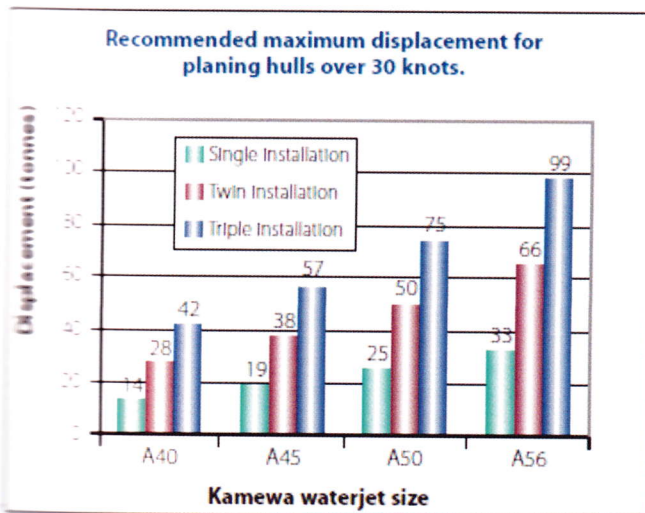
The pump unit of the water jet has to be given an increased cavitations margin so that a water jet one size smaller can give the same performance.



New compact and extremely light cylinder arrangement, mounted inboard on the water jet, enables environmental-friendly operations in all conditions. It also includes a modular interceptor trim system, which improves acceleration and low speed characteristics, in addition to trim angle adjustment.

There is a specific control system used to control the steering nozzle and the reversing bucket of the water jet unit as well as the interceptors. The main engines, clutches and bow thrusters can also be controlled by this system. It combines a high-speed microprocessor and robust hydraulics, which provide a 'finger-tip' control.

The control system ranges from being a single to quadruple jet configurations. The above qualities make them very efficient.



**FACT FILE:**

Looking at some numbers, the water jets yet again prove that they are as good in practice as they claim to be in theory.

The table shows maximum displacement for each A-series water jets. The water jet unit can be installed on both displacement and planning crafts as single, twin, triple or quadruple systems.

For hull application its recommended to select a larger jet diameter than required by a faster planning hull at same power.

The power/speed graph is as follows-

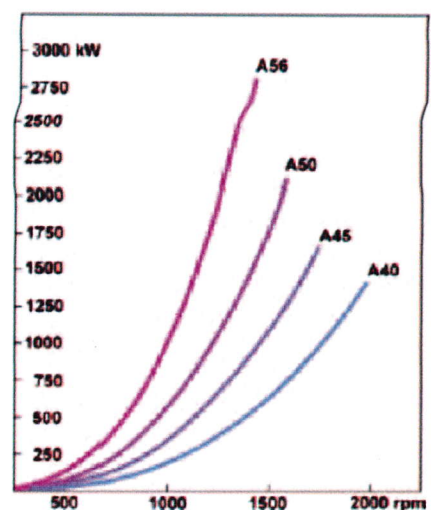
A relation is shown between the suitable engine power rating for different shaft speed.

The A-series offers eight different nozzle diameters to provide a balance to the water jet speed, and five different impeller blades pitch angle for fine adjustment of the rpm. The final combination of the outlet diameter and the blade pitch angle are sought out to ensure the optimum performance and the lowest possible fuel consumption for the vessel.

**In conclusion it can rightly be said that the water jets have fairly exceeded the human expectations in theory as well as in practice rapidly.**

**Hence, they stand to play a very vital role in the future development in marine propulsion industry.**

Power/speed per unit



- Cdt. Aditya Arun Rajee  
(200837TP109)



It took me 3 years to figure out,  
**THERE'S A SHIP IN OUR COURTYARD!**

# FACT

*A rat can last longer without water than a camel.*

*The cigarette lighter was invented before the match.*

*Donald Duck comics were banned from Finland because he doesn't wear pants.*

*Bruce Lee was so fast that they actually had to slow film down so you could see his moves. (EEE-hah)*



*The very first bomb dropped by the Allies on Berlin in World War II killed the only elephant in the Berlin Zoo.*

*Because metal was scarce, the Oscars given out during World War II were made of wood. (God bless the actors...)*

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Photographer: Cdt. Karanveer Singh  
Location: Water tank

## THERE IS NO SUBSTITUTE FOR DEDICATION AND DETERMINATION

“If an egg is broken by an external force, a life ends. But if an egg is broken by an internal force, a new life begins”.

Great things always begin from within.

An old man aged around seventy was living alone as his only son was in prison and his wife was no more. He had a vast field in which he could not plant anything because it was very difficult to remove the weeds and plough the ground to plant crops. Only wishing to share his troubles the old man wrote a letter to his son:

“Dear son,

I miss you a lot. As long as your mother and you were with me I had reasons to live and be happy. Today I exist only because it is a crime to commit suicide and I have to prove to the world that you have been wrongly imprisoned. I am not sure whether I will be successful in my endeavour. This year it seems I will not be able to plant anything in our field as perhaps my age does not permit me. With every passing day it is becoming increasingly difficult for me.”

The son shot back a letter to his father:

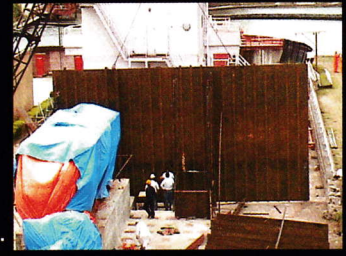
“Dear father,

Surely a method will emerge and my innocence will be proved. But do NOT think about digging the garden this year and do NOT approach anyone else for the task. I have buried something very important in our fields.”

The letter did not reach the old man. The next morning at 2 a.m. the police, accompanied with land experts, dug up the entire field and adjoining areas, but to their dismay they could not find anything important. Surprised, the old man went to meet his son in prison and explained the sudden turn of events. The son calmly replied: “Father, the field is dug up now, go ahead and sow the plants and saplings in the field”.

There are cases in this world when the students pick up their books just before the semester exams. Surprisingly a majority of such students also manage to pass, because they are able to guess the questions which might be asked in the examination or perhaps they are successful in fooling the invigilators. I have also come across students who keep abusing their teachers, complaining about teachers who do not know their subject or who do not know how to teach. Little do we realize that the toppers of our class were our batch mates and they also had the same teachers. Thus, **Dedication and Determination** play a major role in a person's attempt to achieve success and happiness.

- Mr. Wallace Jacob  
- TMI Faculty



## The Nuances Of Literature

Everyone would agree that literature comprises of novels, drama, poetry and short stories. We read and revel in the writer's view point of life and life's varied instances. We read about his / her experiences with people and things written in a language that is rich in expression and aesthetic sense.

Literature comprises of words that have been strung together in a certain order by an author or a poet or a playwright by making use of language. Language, on the other hand, is considered to be a system of communicating a message (an idea or thought, for instance) to other people using sounds, symbols and words.

There are aspects of literature that are encapsulated by language. This is precisely what we need to realize and remember! The finish of this article will leave you, the readers, to decide for yourselves whether the study of literature is required even today or not.

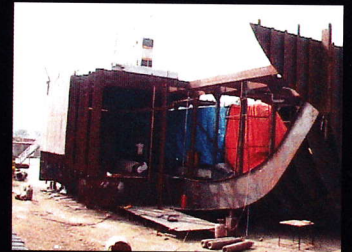
Studying literature helps us develop new ideas and present ourselves as educated members of society. It helps us grow morally and ethically, further enabling us to become good human beings.

Despite this, the study of literature has taken a backseat in

most educational institutions today, with more emphasis on *Language and Language Skills L/S/R/W*. It is believed that these skills are all that one would require to perform well academically and acquire good jobs and promotions. This, without a doubt, is true! But what we forget is that literature is crucial to learn stylistic and artistic conventions for communication and writing. It is through literature that we can better what we speak and write. The art of writing, be it writing an essay or even a letter, has suffered a major setback in recent years due to the usage of language *as we speak it*. This spoils the pleasure of reading anything good as it ceases to appeal to us aesthetically. There is hardly any fluidity of thought today simply because the 'reading habit' among the youth is now diminishing.

I often tell my students that writing an essay or a letter or a report is a task that anyone can do. However, the ability to make it interesting for readers is found with very few. We all possess the four language skills to some extent. To further develop and enhance these is what literature does. "How?", you would ask.

An adequate, if not abundant, reading of literature provides much impetus for language



learning.

Reading new words and phrases through 'literature reading' can enrich one's vocabulary and increase his / her lexicon. Our sense of understanding the importance of individual words increases, leading to better word combinations.

We begin to examine and study the various ways of sentence construction and learn more about language as a medium of expression.

We become conscious and aware of word associations and connotations, about the manipulation of words and language on the whole, and about 'style'. We begin to grasp the ambiguous use of language and learn to interpret the writer's intended meaning. This increases our reading competence, leading to understanding of the "fineries" of language and developing our interpretative powers.

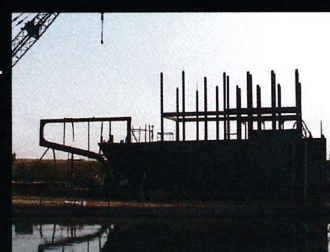
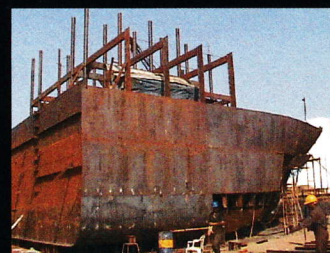
It provides a novel and an ingenious way of approaching any piece of writing or speech.

Literature thus offers us with a fine opportunity to become "makers of word art" with an increased knowledge of lexical items and syntax, automatically inducing in all of us the confidence to use language for our professional and social benefit with ease. This, however,

does not mean that each of us can turn into a Faulkner or a Dickens. But it will make us effective writers, even if we end up exhibiting our art and creativity in office memos or annual reports.

We all know about famous writings like 'Wings of Fire' or 'The Discovery of India', right? My next question... Who are their authors? Are they literary persons? In a sense, yes! Their wonderful writing comes from good reading...and good reading is Literature. My point is, whether you are a scientist, or a politician or an engineer for that matter, you CAN express effectively and with a touch of good style. You never know...you may be the next one to lead the country on with your inspiring words...

- **Ms. Puja Awachat**  
**TMI Faculty**



## IS CAREER KE SIDE EFFECTS

Ask any budding seafarer Lad, why do you wish to join the sea.  
*The most common answer, it is the world that I want to see.*

Some may say I love adventure; I am in it for the thrill, honey  
 It may disappoint you but it is true...  
 A few misguided will add that it is only for the money.

But there are many a fringe benefits that this career will provide,  
 All you have to do is to keep your eyes and ears open wide.

Every city, every nation, we find crammed junctions and crowded stations  
 Trucks and busses, cars and bikes, polluting the air as they go by.  
 Amongst them, Men and women rushing along after wealth  
 In the bargain losing their health  
 The evils of air pollution, we are well aware  
 But when it comes to a sea career...we have loads and loads of clean and fresh air.  
 Just walk around the deck, soak in the salty spray  
 By the time you complete one round, it would have made your day.  
 During your watch, stand on the bridge wings and feel the breeze  
 You are sure to feel free of all tension and disease.

Every sunrise is unique and so is every sunset  
 Every day you get to see so many hues of crimson and red.  
 Nobody could have ever told you, that there are so many shades of blue,  
 You may read there are a million stars; only in an ocean you will know it is true.

If road rage gets you by the hair, stand at an intersection near Madison square,  
 Hear the traffic as it passes by  
 The sound of a honking car you will never get, however hard you try.  
 Walk past Opera house late at night  
 When there are no pedestrian's crossings the road in sight  
 But the cars will wait at the signal, till the colour green is alright.

Today a management guru calls 6 sigma a wonderful tool,  
 To complete a job correctly 99 times in hundred is said to be cool,  
 But a seaman even in Vasco de Gama's time,  
 Was told to do every job right, first time every time.

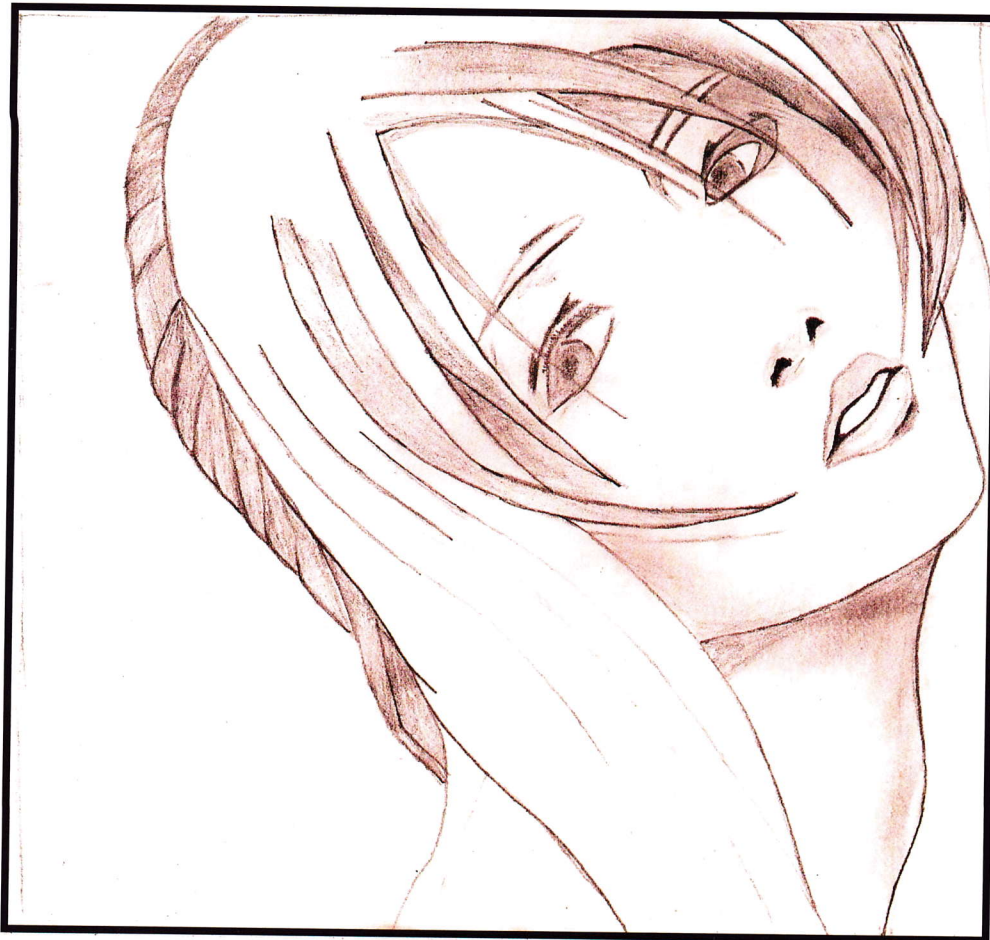
Planning ahead, you will learn to complete tomorrow's work today,  
 For time management will improve every passing day,  
 The same dozen people you will see day after day,  
 Your ability to get along with others will be tested every day,

No wonder then that they always say,  
The sea makes a man out of a boy in the fastest possible way.

For days together nothing will be seen,  
No land, no ship, no seagull, no seal,  
The sheer vastness of the ocean will make you realize,  
How insignificant we are in the Almighty's paradise.

You get paid while you take your family abroad,  
Your wife can compete for the golden pillow award,  
You will be amazed how different 'dal' tastes,  
If the chief cook is from Philippines,  
But you also get the opportunity to relish,  
The sublime taste of the continental cuisines.  
Your solitude can be channelized to develop a hobby,  
Globetrotting will help you to find a foreign wife or hubby,  
What about a family life, you may wonder,  
Worry not, for absence will only make the heart grow fonder.

- Capt. Indranath Banerji  
TMI Faculty

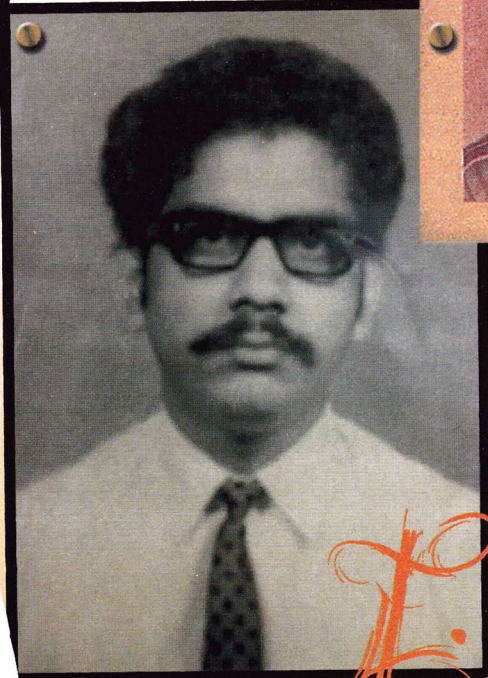


- Cdt. Amit K. Sinha  
(200737TP123)

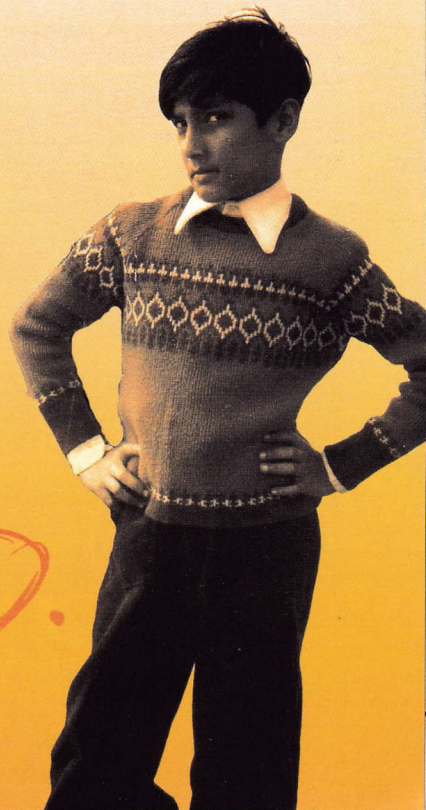
# Records & facts



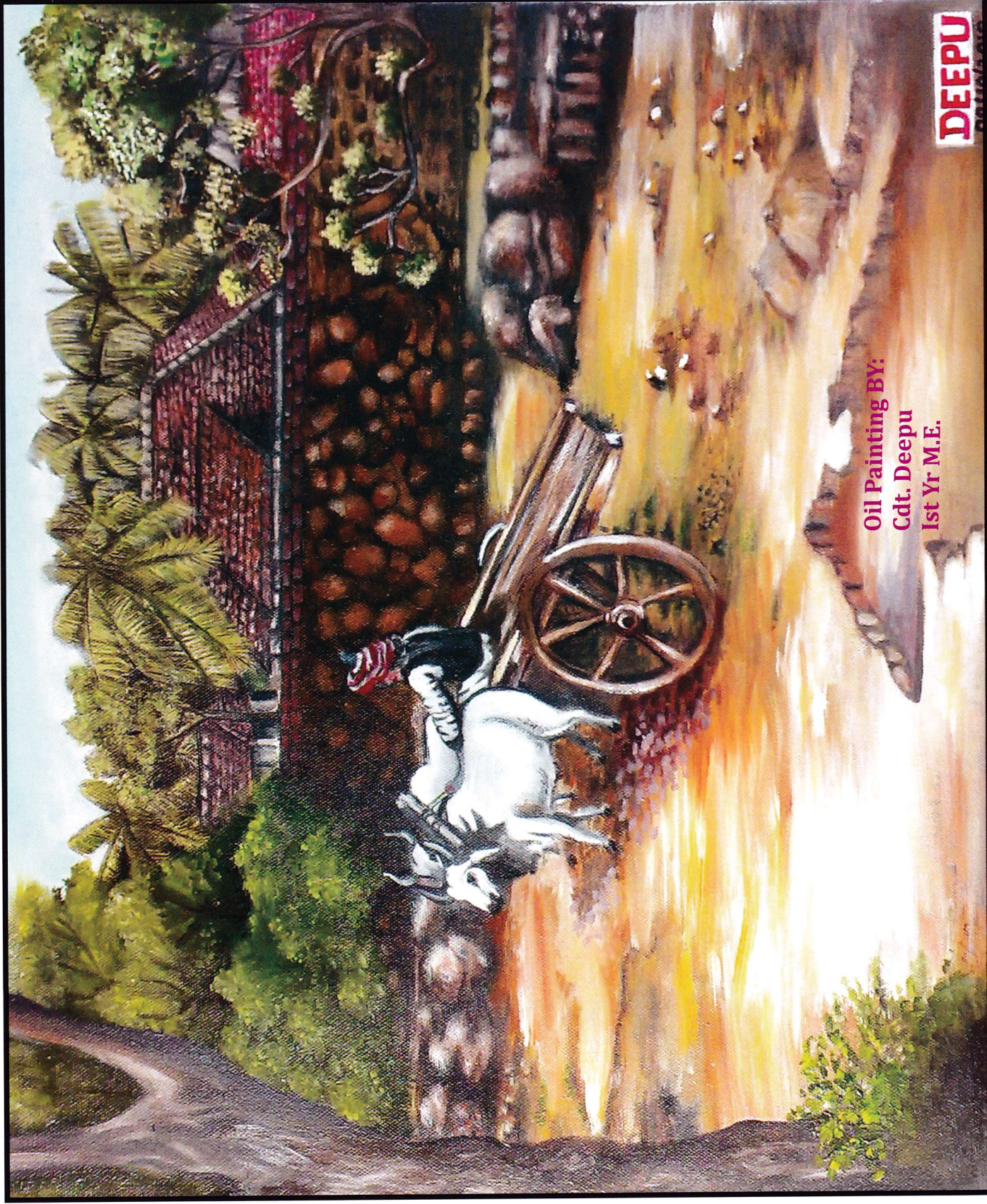
B.



D.



\* Answers on page 76...



Oil Painting BY:  
Cdt. Deepu  
Ist Yr M.E.

DEEPU



From the event PHOTOG (Mettle'10)  
Location: ANNEX Building

## INCREDIBLE INDIA

Thou has bestowed many wonders upon our country, once known as the 'Golden bird', some discovered and some are those whose anonymity makes them incredibly wonderful. The next three foliates guide you through the places that must be visited in our 'Incredible India'!

### VALLEY OF FLOWERS

Valley of Flowers is a fairyland situated high in the Himalayas of Uttarakhand, at an altitude of 3,600 meters above sea level, protected by snowy mountains. This enchanting valley lies frozen during the colder months, and bursts into its youthful beauty every year, as the snow melts with the advent of summer. Each year, the valley is splashed with colours as it blooms with hundreds of different kinds of flowers, taking on various shades of colours as months progress.

The valley is home to many celebrated flowers like the Brahmakamal, the Blue Poppy and the Cobra Lily. It is a much sought after haunt for flower-lovers, botanists and of course trekkers.



#### Getting there:

Delhi-Rishikesh (230 kms) by Bus-Rs 170

Rishikesh-Joshimath (250 kms) by Sumo-Rs 300

Joshimath-Govindghat-Ghangria (25 kms drive + 14 kms trek)

Ghangria - Valley of flowers (7 kms trek)

#### Stay:

At Rishikesh 2-bed hotel room: Rs. 600-900

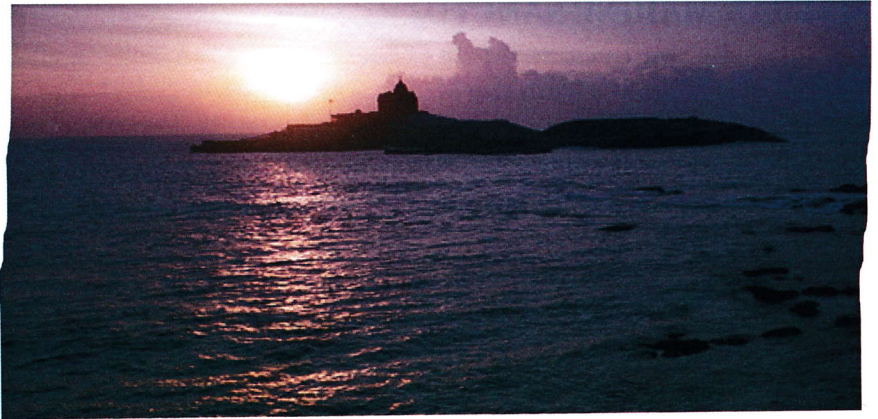
At Joshimath 2-bed hotel room: Rs. 630 (Government guest house)

At Ghangria per bed dormitory Rs. 180.



## CAPE CAMORIN

Cape Camorin is situated at the southernmost tip of India. This is a place of high religious importance but also a good place to visit from a travel perspective. The cape is the meeting point between the Arabian Sea, the Indian Ocean and the Bay of Bengal, and is separated from Sri Lanka by the Gulf of Mannar.



The top tourist attractions are varied and suit all tastes. The adventurous trekkers would enjoy a trip to Tirparappu waterfalls and the Mathoor hanging bridge. Those looking for a day of relaxation can head to Muttom beach, a mere 32 km away. There are also various temples, churches and museums bound to captivate your imagination.

Best Time to Visit: October to March



### Getting there:

**By Air:** The nearest airport from here is situated at Trivandrum about 80 kms away.

**By Rail:** It is well connected by rail to major parts of the country. The Cape is connected to Thiruvananthapuram, Delhi, and Mumbai by broad-gauge railway network.

**By Road :** It is connected by road to Trivandrum (86 km), Nagarkoil (19 km), Tirunelveli (91 km), Tiruchendur (89 km), Tuticorin (129 km), Rameshwaram (300 km), Courtallam (130 km), Madurai (242 km), Thekkady (358 km), Kodaikanal (362 km), Palani (370 km), Ootacamund (576 km), Cochin (309 km), and Coimbatore (478 km).

**Local Transportation:** For local transportation there are tourist vehicles and intercity trains, running from almost all the southern cities.

### Stay:

There are a lot of hotels available just outside the station. Room for two Rs. 600-900.

## MALVAN MARINE SANCTUARY

Malvan is the southernmost part of the state of Maharashtra, and is located about 35 km from the Mumbai-Goa National Highway No. 17. It is the only marine sanctuary located in Malvan Taluka of Sindhudurg District in the Konkan region of the state. Sindhudurg in Maharashtra is surrounded by the sea and there are numerous submerged and exposed rocks in the vicinity, providing an ideal substratum for marine life.

Malvan is one of the biologically richest coastal regions in Maharashtra. The Malvan Marine Sanctuary is extremely rich in coral and marine life. The marine flora and fauna here pertain to sea anemones, mollusks, polychaetes, pearl oyster, corals, seaweed and mangroves.



Sprawled over an area of 29.22 square kilometers, the Malvan Marine Sanctuary, Sindhudurg, Maharashtra, can be visited any time in the year. Besides the enchanting coral and marine life at the sanctuary, the golden sands and casuarinas plantations at the Malvan coast form a breathtaking view and is one of the attractions here.

While visiting **Malvan Marine Sanctuary**, you can also embark on excursions to nearby tourist destinations like the Sindhudurg Fort, and the golden sandy beaches of Tondavali, Tarakali and Vengurala, which lie at a distance of 10 km from the sanctuary area.

### Getting there:

By air- The nearest airport to Malvan Marine Sanctuary, is at Goa, about 145-km away.

By rail- The nearest railway station to Malvan is at Kudal, about 28 km on Mumbai - Goa (Konkan Railways) rail route.

By road- The nearest bus junction is at Kolhapur, about 100 km from the sanctuary. The important cities of Mumbai (450 km), Pune (400 km), and Panaji (130 km) are accessible by road from Malvan.

### Stay:

The **Malvan Marine Sanctuary** offers enchanting accommodation at the Akeri Rest Houses of the Forest Department.

- Cdt. Craig Raberts  
(200737TN158)

## AN URGE TO SAIL

Too many times we stand aside and let learn waters slip away,  
Till what we put off till tomorrow has now become today.

So don't you sit upon the shoreline and say you are satisfied,  
Choose to chance the rapids and dare to dance the tides!!!!

-Cdt. Ritesh Kumar  
(200937TP259)

## DEATH WAS WAITING IN THE AUCTION ROOM... LOOKING WORRIED...

Rani had been crying, protesting and starving for the past four days. Saroj; her mother, had arranged for the fourteen year old's marriage. Rani did not want to get married. She wanted to fulfill her dream of learning English. Saroj; a housemaid, had not been able to support her dream and had managed to find a son-in-law for herself. Vinod had not asked for much dowry and had studied till class ninth. Saroj was very proud as her son-in-law had a small family and could speak in English, something she and her daughter did not know. She believed that Rani had no reasons to cry or feel sad and shoved off her all her protests as a usual feeling as she was leaving her maternal house forever.

Rani was the third of the six daughters Saroj had. Her eldest daughter had run away from home. Saroj later learnt that she was raped and murdered. The second daughter was suffering from polio and thus was not eligible for marriage. Saroj's husband had left her after the sixth daughter was born as he was convinced that Saroj could never give birth to a family heir i.e. a boy as she was cursed by the devil.

Thus when Saroj found a boy with only his elder brother and his wife as family, 'educated' and of course asking for the least possible dowry, she felt that she had struck a jackpot.

But she could not feel her daughter's pain. Rani felt that her life was being auctioned. She was being sold and Vinod meant no more to her than just a successful bidder. Her cries and protests could not change her destiny and she was finally married off.

The first three months of her married life were, not exactly successful, but then it was bearable. But after that Vinod took to drinking and would beat her every night. He lost almost all money in gambling and betting. Thus Rani had to start working as a house maid to feed her family. Vinod started demanding money from Saroj also and threatened to leave Rani if she refused. Thus Saroj too had to give away her savings for her son-in-law's vices.

When, one day, her savings finished she told Rani to forget about her mother and her sisters. Rani was ordered never to speak to them and if seen doing so she was severely beaten up.

Vinod's loan increased and Rani had to work harder to survive. Thus even when she was six months pregnant she could not take leave. But life went on and she managed to make ends meet.

Then one day, after three and a half months Palak was born and now Rani had something in life to keep her going. She promised herself that Palak shall not have a life that she had and she would teach her daughter English and see her dream coming true.

Vinod had not been very happy as Palak was a girl and thus was not a family heir. But consoled himself as this was not going to be his only child.

Years passed, Rani was now twenty four and thirteen year old Palak was going to a school and studying. Rani had managed to send her to school despite the fact that Vinod's loans had increased. She would go hungry for nights but always paid Palak's school fees on time. Vinod had started having affairs with other women. Rani's early pregnancy had caused complications and she was unable to bear another child. Vinod had been very angry and upset. But he could not leave Rani as she was the earning member and Rani had to bear his extra marital affairs as it was the question of Palak's future. She dare not argue or

“Rani felt that her life was being auctioned. She was being sold and Vinod meant no more to her than just a successful bidder.”

quarrel with him because otherwise he would come back drunk and beat Palak. She was by now immune to his beatings but her daughter... she was young and vulnerable.

Life went on... Rani worked harder... Palak concentrated on learning English... Vinod with his innumerable affairs...and his family sympathizing with him and forever bickering on how incapable his wife was.

Six months later, Vinod, suddenly realized his paternal duty and claimed that he had found a prospective husband for Palak... Rani could not let this happen and on further investigation found out that Vinod owed a lot of money to this 'prospective husband' and he had agreed to relieve Vinod of all loans in return for Palak's hand.

Rani could now see Palak's life taking the course her life had taken years back. Thus in desperate attempts of changing it she arranged for Palak to be sent to a hostel and gave up all the money she had saved. But she did not let Vinod know, as otherwise he would have harmed her little daughter.

As fate would have it, the night of Palak's marriage was the night she was to leave for the hostel. But unfortunately Vinod found out about Rani's plan as the maid of that particular hostel turned out to be one of Vinod's mistresses. Thus Vinod returned that evening in a drunken state, full of fury and amidst the violent fight killed Rani. The small girl, Palak saw this entire scene through a small window. Filled with fear, she ran up to her room. Vinod followed her and before she could close the door, he entered.....

Then, that eventful night, Palak's life was being auctioned and Vinod had found a 'bidder', there in that auction room, death was waiting..... Looking worried.... Deciding whom to take away .... Forever.

- Anonymous



The wheel was invented after early man realized it was easier to roll a heavy object on a log than to drag it across the ground. A slice of log attached to an axle was found to be less cumbersome than a log, then followed the spoked wheel, the spoked wheel with a metal rim, the wheel with a solid rubber tyre and finally the pneumatic tyre. What's next? Is it a frictionless wheel? What about no wheel at all? Some modern trains work on magnetic repulsion, effectively floating with no ground contact at all.

# 1411 TIGERS LEFT... AND STILL DEPLETING!

At the turn of the century, India, a country known for her mystic beauty, nature's splendour and cultural allure boasted of a rich and vivid mix of wildlife, signifying remarkable coexistence between man and nature and thus a healthy ecosystem! Be it the majestic beauty of the royal Bengal tigers (*panthera tigris*), the superior aggression of the Asiatic lions (*Panthera leo persica*) or the innocent elegance of the Indian elephant (*Elephas maximus*), one look at them and you're sure to be charmed by their magnificence!

But of late, we, the denizens of this fool's paradise have been so engrossed in satisfying our own glory needs that we have lost track of our actions and in the process, of humanity! And because of this insensitive callousness on our part, nature has suffered in more ways than



one! The Royal Bengal tiger, for one, has taken the hit! From over 14000 at the turn of the century,

to just 1411 now, they have been mercilessly hunted down for demands ranging from their pelts, teeth, nails and skin and all this has culminated to an exponential reduction in their reserves, which is a shame for us as a nation.

Unplanned and uncontrolled urbanization has played a pivotal role in this massacre!

Urbanization and encroaching into the forest areas not only destroys the natural habitat of the tigers, but also affects the other smaller animals, which form the food base for these predators.

Even though there are more than 40 tiger reserves in India, there are human encroachments in the outskirts of these reserves by people for farming and other activities. The farmers organize and set traps to kill these animals

on the pretext of saving their cattle from the tigers. Moreover there is a common belief that tigers are dangerous to human beings because we are also in their food chain! Reality check people, tigers don't kill human beings! They might do so only if they are old or injured, starved and unable to hunt. They are solitary creatures who protect their

territory and become angry and try to defend it when there is interference in their territory.

I might not be the greatest of the nature and animal lovers whose heart goes out to the animals. Which is not to say that it does not



pain me when I see bears with jugglers and horses and camels being used for "sawari" in "melas", kids and adults as fat as elephants, fit to be ridden themselves, plonk their behinds on these animals while they shed tears. It boils my blood when I see all of this, but sadly, I don't do anything and I am sure, none of you act differently! I remember having numerous prank conversations with pals about what a beautiful animal a tiger is. Conversations range from what raw power it has got, what intense eyes it has, and what an amazing gait! But, honestly since most of us quit going to zoos before we got into our teens, our image of tigers is relegated to what we have either seen on television or in books. And the rate at which their reserves are getting depleted, I don't think it's



helping the cause! Would we really like the future generations to hear, "Once upon a time, there existed tigers! They were awesome! And we made them extinct". Honestly, my head would dip with shame if I would ever have to narrate something like this to anyone!

The Government has been setting up numerous initiatives to protect these animals, for instance, Project Tiger, an initiative by the government of

India to protect the national animal from the verge of extinction. It was started in 1972 and showed promise. But it seems that their efforts seem to be decreasing and the precariously low reserve of 1411 tigers reflects just that! I think we will do nature a great service if we allowed these animals to live in their own habitat. It sounds preachy alright, but all it takes to



get you to understand what I am talking about is to go visit a zoo and spot a royal animal like the tiger or the lion in a cage looking helpless and desperate and you will feel the same way.

On an ending note, it would be

a sincere request to one and all to do the least bit you can to save these wonderful creatures! At least you can make sure you don't become the reason of their killing. That you can do by not purchasing commodities that promote this heinous act! And yes, if you see a disgusting brat of a kid or his or her more disgusting parent poking the animals at the zoo or pelting stones at them, ask them



to buy some life and give them a piece of your mind! And if that doesn't seem to work, throw a stone back at them and show them how it feels...They deserve it! And the animals deserve to live. It is also their planet after all!

I am writing this as an animal lover!

**- Cdt. Sarthak Das  
(200837TP288)**

# NEED FOR SPEED



## **Suzuki Hayabusa**

**Engine Capacity: 1340cc**  
**0-100 kmph: 3.4 secs**  
**Top speed: 314kmph**  
**Weight (dry): 222 kg**

The "need for speed" has always provided thrill and a sense of satisfaction for man. Sans the 80's era, a dogfight has ensued between the leading motorcycle manufacturers to provide their customers with one of the meanest and fastest production bikes. This race was and is still led by the Japanese "Big Four", viz Kawasaki, Honda, Suzuki and Yamaha.

The mid-90's and latter end was dominated by the Kawasaki ZZR-1100, with the bike reaching an incredible speed of 283 km/hr until Suzuki came out with probably one of the most popular motorcycle to ride upon in 1999 - The Suzuki Hayabusa. With the introduction of the Hayabusa, the riders were able to cross the 'magical mark' i.e. 300km/hr. The Hayabusa maxed out a top speed of 305km/hr, reaching 100km/hr in just 3.4 seconds! Not to be left behind, and recover their lost pride Kawasaki came out with the Ninja ZX12R. A number of drag tests, track tests and performance tests were carried out to find out the deserving winner but various test conditions and rider abilities put either over the other. To impose the bans on speeds, the European government came out with the "Gentlemen's Agreement"- No production motorcycle is to exceed a speed of 186 mph (299km/hr). This was done to impose rider safety and to prevent over speeding, which led to the German Police deploying Lamborghinis to chase down the speeding bikers on their Autobahns!

This battle ensued till 2006 when the ZX12R's production was stopped and it was followed by its successor- The Kawasaki ZZR1400. With the introduction of the bike the pact was blown to smithereens as the bike touched a top speed of 312km/hr. Kawasaki thought they had a winner until Suzuki came out with an upgraded version of the evergreen Hayabusa, featuring a larger engine capacity, in 2008.



## **Kawasaki ZZR-1400**

**Engine Capacity: 1352cc**  
**0-100 kmph: 2.8 sec**  
**Top speed: 297 kmph**  
**Weight (dry): 215 kg**





***Kawasaki Ninja ZX-12R***

**Engine Capacity: 1199cc**  
**0-100 kmph: 3.3 sec**  
**Top speed: 311 kmph**  
**Weight (dry): 213 kg**



***Ducati Desmosidici***

**Engine Capacity: 989cc**  
**0-100 kmph: 3.3 sec**  
**Top speed: 309 kmph**  
**Weight (dry): 177 kg**

Not to be left behind in the competition Yamaha with its 'bestseller', the R1, and Ducati's Desmosidici RR (R Replica) featured Moto-GP technology to give a high speed with an enhanced performance. This led to the prices of the bikes to shoot through the roof (the Ducati starting from a price range of 41 lakhs!). The sales however were not affected, as there were enough rich daddys existing to provide their loved ones with these exquisite one-off limited edition pieces.

The race is still on, far from over. With the 'no hold barrier' being breached by all the manufacturers, a biker has ample choices to choose from to cross the 'magic mark'. As for the fastest production bike available? The answers are plenty...!

- Cdt. Rohan Sharma  
 (200737TP271)

**DESPERATE TIMES CALL FOR DESPERATE MEASURES**  
**FACT OF THE MATTER: IMPROVISED EXPLOSIVE DEVICES**

When the smoke clears and the last shells have fallen, some war zones will retain painful reminders of battles fought. Long after wars end, landmines and unexploded bombs continue to pose a lethal threat to human life and claim casualties. Every 30 minutes, someone somewhere in the world is injured or killed by an encounter with this deadly debris. At least one in every four victims is a child.

The use of land mines is controversial because they are indiscriminate weapons (Unexploded ordnance or UXOs), harming soldiers and civilians alike. They remain dangerous after the conflict in which they were deployed has ended, killing and injuring civilians and rendering land impassable and unusable for decades. To make matters worse, many factions have not kept accurate records of the exact locations of their minefields, making removal efforts painstakingly slow. Landmines are cheap, but landmine detection technology is expensive, and countries emerging from the fog of war seldom have the kind of economy that is necessary to deal with problems of this scale. These facts pose serious difficulties in many developing nations where the presence of mines hamper resettlement, agriculture, and even tourism.

To curb the destructive modus operandi for this lethal warfare and the countries promoting its use, many International treaties have come into existence. The signatories of the Ottawa Treaty, launched in 1992, agreed that they will not use, develop, manufacture, stockpile or trade in anti-personnel land mines.

There were initially 122 signatories in 1997; currently, it has been signed by 155 countries. Thirty-eight states, including India, China, Israel, Pakistan, Russia and the United States are not party to the Convention.

India is one of the world's fifteen remaining producers of antipersonnel mines. An estimated 4 to 5 million anti personnel mines exist in India, which is the sixth largest stockpile in the world. Despite India banning export of landmines, the footprints of its weapons have been found in the South East and the Middle Eastern countries.

India laid large number of mines along its border with Pakistan between December 2001 and July 2002 which was one of the biggest mine-laying operations anywhere in the world in years.



There have been numerous reports of civilian casualties, raising concerns about the effectiveness of the measures taken to protect civilians. More than 6,000 families and some 3,500 acres of agriculture land alone in Chamb area in Jammu region are mine affected.

The total number of landmine casualties in India is not known. Government sources reported 10,709 landmine and IED (Improvised Explosive Devices) casualties (1,489 killed and 9,220 injured) between 1989 and 1999 in Jammu and Kashmir and Andhra Pradesh. The Indian Army maintains a website with statistics on civilian casualties in Kashmir. According to the data, the Army recorded 9,257 civilian casualties (663 killed and 8,594 injured) attributed to explosive/grenade incidents since 1999. It is not known how

many of these casualties can be attributed to landmines.

It is however important to consider the universality and the ease of producing an explosive device as hazardous as a landmine. All it takes is a few grams of C4 Plastic Explosive moulded in a coca-cola can and a weight suppression clip to form these deadly devices. The modern plastic antipersonnel mines are easy to buy; they only cost \$3 each. Instances have come up where desperate measures like sections of bamboo have been utilized to create anti-personnel mines which literally are invisible to mine detectors. *Liberation Tigers of Tamil Eelam* (LTTE) used IEDs made out of empty stove cylinders against the army in Sri Lanka. These devices are

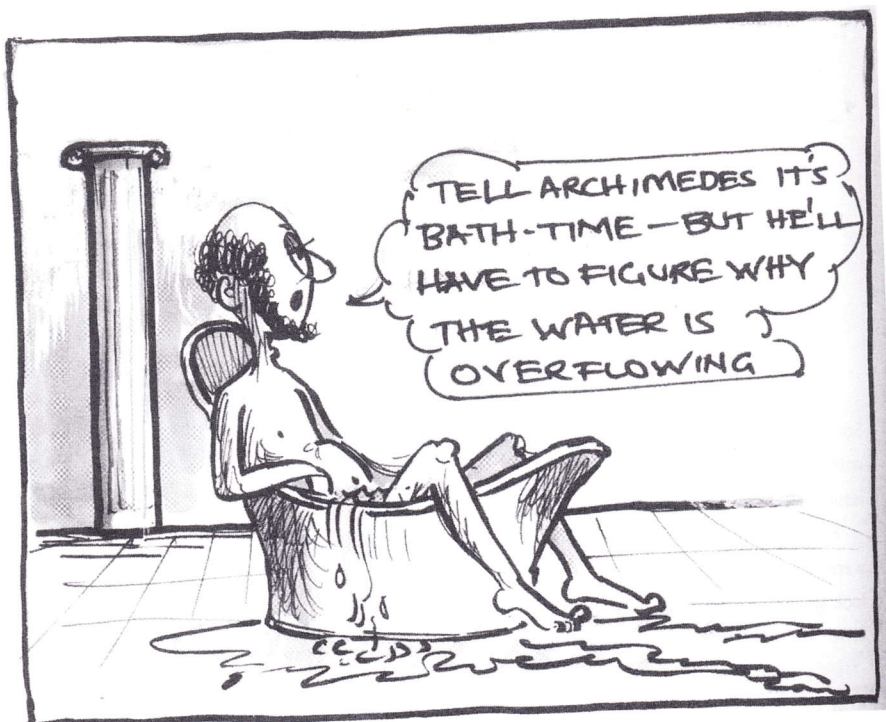


copiously used by armies, terrorists, Naxalites, subversive rebels and guerilla radicals. The irony in fact lies in the truth that landmines turn territories into no man's land. Not always are they used to take lives, dummy minefields or fake mine limit markers are often used by non state armed groups to divert the

enemy forces.

Desperate times call for desperate measures; ergo these silent explosives are no less than sustained caveats to ward off the opposition.

**- Cdt. Rajul Singh  
(200737TP259)**



Some people are kinaesthetic learners. They learn by manipulating objects and by physical experience. They'd rather visit a place than watch a documentary on Discover channel, to them there's nothing like being there. You would have wonder, if Archimedes wasn't a kinaesthetic learner, would he still have his 'Eureka!' moment in discovering the principle of water displacement?

# THE ULTIMATE TOLANI FANTASY

"Wake up sir, it's morning!"

You wake up, and jump out of your bed on seeing a stranger in your room. You look around hastily for your roommate, only to find a room, stately of the highest degree, fully furnished with all the creature comforts that you can think of. The butler sets your breakfast table effortlessly, with all the goodies served together. You gorge on your meal and send the butler away. Soon after you go to clean yourself up. A look in the mirror and you can see the difference. Your hair has grown into lovely locks. You muse as you look at your goat-t, it has grown pretty thick.

Amidst all those thoughts do you glance at your watch. It shows 1130 already. "Boy! You're late and you gotta catch up." But instead of putting on that good old uniform of yours, you put on your new pair of Levi's, and a nice T-shirt to go along with it. You slip in your sneakers and make a dash for college.

"But instead of putting on that good old uniform of yours, you put on your new pair of Levi's, and a nice T-shirt to go along with it."

You're late for college, again, and this is the lecture of your most dreaded professor. You take scared steps and enter the classroom. He looks at you, but the everlasting frown is gone! He smiles gently and says, "Get in son". You do get in but still feel he's up to something. It's then that he pulls out the bundle of answer sheets from his bag, that you get a hint of his true intentions. Utter embarrassment is what you brace yourself for, but to your disbelief, you land up with the best scores. The benign professor bows to you and asks, "How did you write such a flawless paper, my son? I bet even I couldn't have answered it correctly".

"This can't be true", you mutter to yourself as the entire class starts clapping while your faculty continues singing praises of you. Your head goes high with pride as you see your worst nightmare act like a bunny in front of you. The professor continues for a while before he calls it a day. A little shaken up by the way things have unfolded today, you walk slowly towards the door....when lo! Someone comes and hugs you.

You manage to have a look at the person, only to find your childhood love, your biggest obsession that somehow never realised, now in your arms.

"Hey! Where are you going honey!" she says as she plants a sweet little kiss on your cheek.

"Hey! Where are you going, honey!" she says as she plants a sweet little kiss on your cheek. You are dumbstruck and look around to get a heel of things, only to get the shock of your life. Beautiful girls abound every nook and cranny of the campus. These lovely damsels, in their finery, look like goddesses, flawless beauty from head to toe.

"I'm starving, let us go get some lunch", says your love as she drags you to the parking lot. She takes you close to a glistening black thunderbird and gestures you to start it up. Puzzled, you try searching your pockets when lo a key pops out of nowhere! You slide the key in, it is a perfect fit, and the bike zooms to life. You go to a cafe, one of the many by the lake where the both of you spend the rest of the afternoon.

As the sun goes down, TMI shows off its true colours as it slowly stirs to life. It has hardly turned dark when your college mates come knocking at the door. They are all well dressed, up for a late night party today. They ask you to come along with them to the discotheque nearby, and though you try hard to avoid,

you soon follow suit. You bring your girl along too, both of you have a wonderful time together, you eat the best food, drink the best wine and dance to the best music in town. You feel like you are in your utopia, and wish that the moment never passes by. As the night goes by, the day starts to take its toll on you, you start to tire and so does she. You bid your friends adieu, then drop your lady love to her house. You kiss each other and say goodnight, the perfect way to end the day, and then after all the fireworks are over, you make your way home.

It's early morning when you retire to the soft cuddly bed of yours. Another day at the office, do you think as you recount the events. You humbled your professor, lived a life of luxury, reunited with your childhood love, what more can you ask out of life? "Life can't be better than this". you mutter to yourself when all of a sudden you hear a distant noise.....beep.....beep.....beep beep.....beep beep beep.....the noise keeps getting louder...

"Wake up, you fool! What on earth is taking you so long? It's already 0550; I better rush dude, I don't wish to frog jump the entire field anymore."

It's your roommate and darn! that noise was your alarm clock. He storms out of the room, leaving you all alone. The noises slowly bring you back to the real world, away from the blissful life you had been leading all this while. The entire American Pie series that you had watched till late last night, probably had too large an effect on your subconscious mind.

You slowly lift yourself out of your bed and realize that these lives are like the two sides of a coin, you can never live them together. The success to life lies in the hardships you face till you get your goal, even gold has to bear the wrath of fire to get its true lustre, guess this is the inevitable truth of life.....and also that it's already 0555; the doors are about to be closed, and that you need to rush up or else face the dire consequences, push ups, sit ups, frog jumps.....

- Cdt. Niladri Mukherjee  
(200737TP231)

## Do we really Trust?

Long back, a young guy, decided to reach the top of Mount Everest in the shortest possible time. He took all the necessary things for hiking and left. Before starting his journey, he prayed to God to help him during his venture and to his surprise a voice from within came assuring that, yes, help shall be given!

Now he started climbing till it grew dark, but still, so was his dedication to reach the top at the earliest, he refused to give up and continued. Exhausted and feeling the intense fatigue, bearing the cold and freezing winds, he proceeded. Here a sad incident occurred and he slipped. He was going down the slope when he prayed to God, "Jesus, save me!", and suddenly the rope stuck somewhere. He sustained the impact and thanked God, but a voice said. "DO YOU TRUST ME?" He though surprised, said, "Yes, I do!" He got the reply, "then cut the rope which holds you". He replied, "Are you crazy?" and held the rope even tighter. The next day, news headlines reads

"A CLIMBER FOUND DEAD, FROZEN JUST 1 METER ABOVE GROUND"

So..... DO WE REALLY TRUST?

Compiled by:  
Cdt. Mohit Mishra  
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# HOT WHEELS

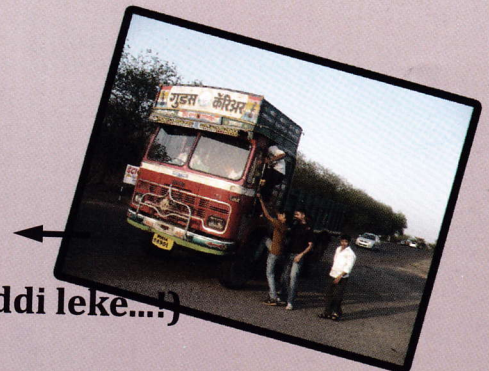
Come Saturday and Cadets from here flock to the "most happening place" within reach-TALEGAON. Be it Shivaji Talkies (aka Talenox), or Just Chill, or Monginis, or 'Bhajan Singh da Dhaba', or homeland everyone wants to get there at the earliest for a break from all the hustles during the week back at college. But the best part is not about getting to their destinations, but its how they get there; that's more exciting. Let us start with the most easily available, fastest mode which is also lightest on your pocket.....



**TOLANI BUS**  
(the only problem is getting in..!!! )



**Tum Tums**  
(Most dependable)



**Trucks**  
(Yipee..!!!Mein nikla gaddi leke...!)



**Bikes**  
(only if he's a good samaritan)



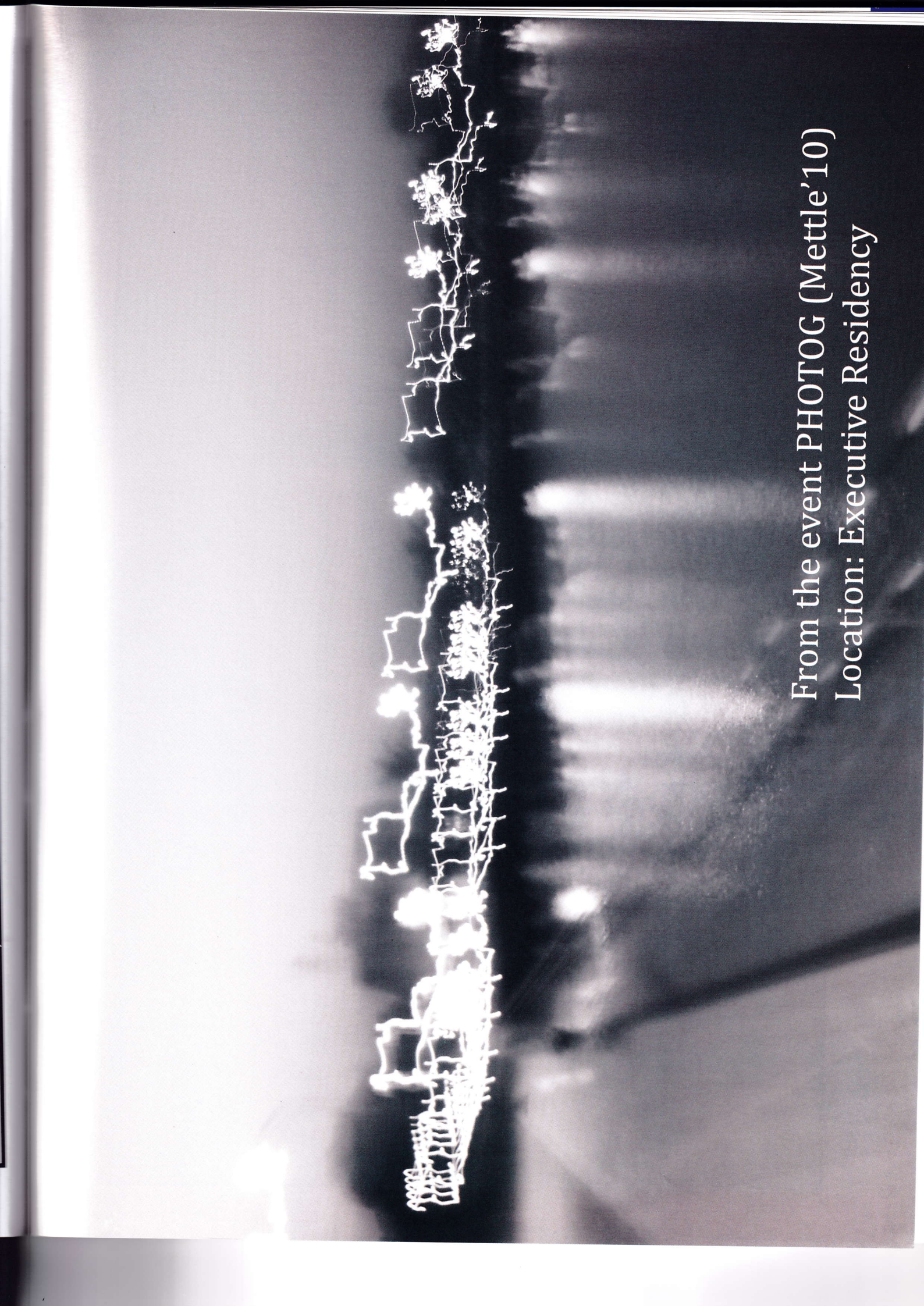
**Bicycles**  
(This is for the unlucky ones)



**Our last resort.....YOUR GOD GIVEN LEGS...!!!!**



Charcoal Painting By:  
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From the event PHOTOG (Mettle'10)  
Location: Executive Residency

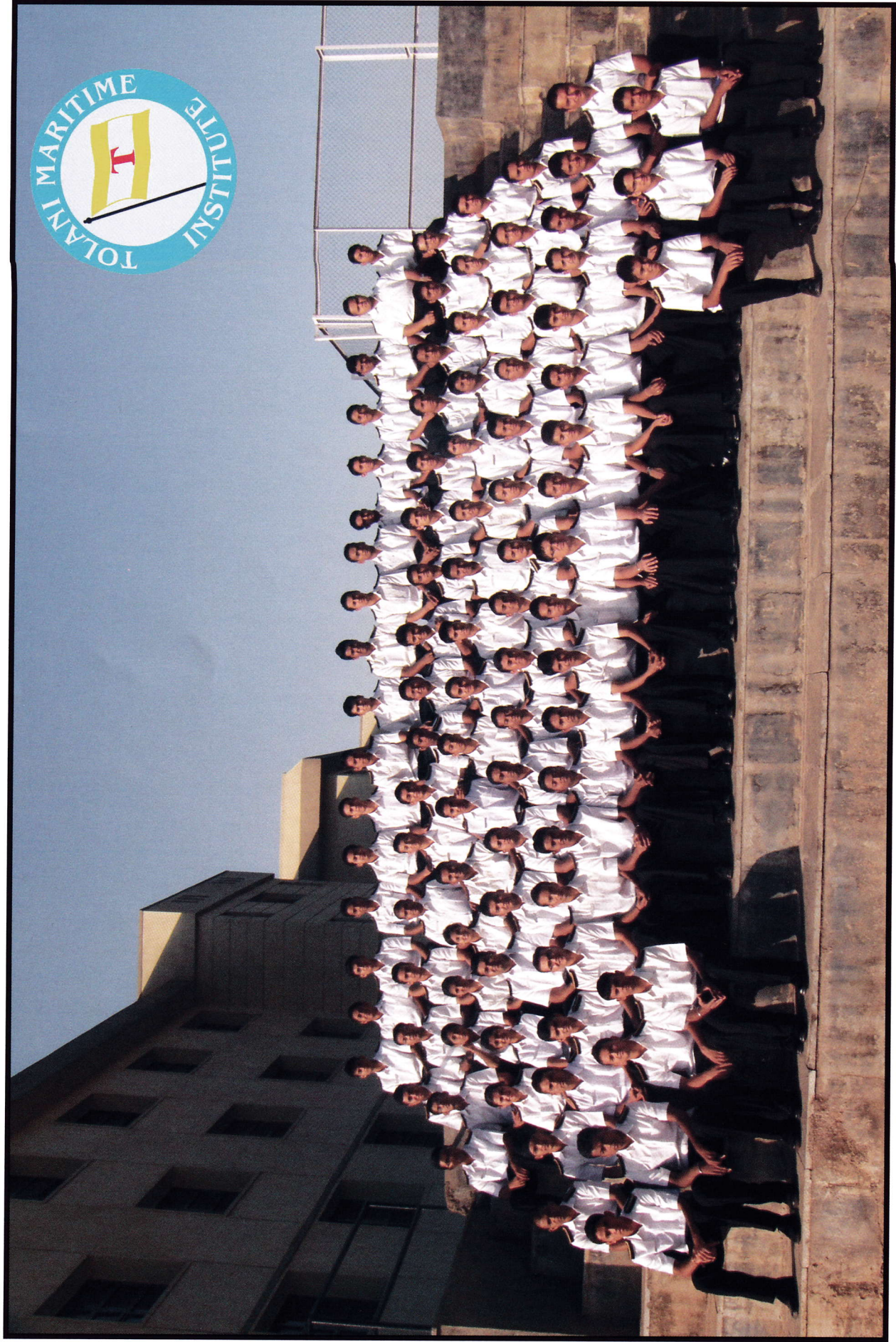


4th Year M.E.

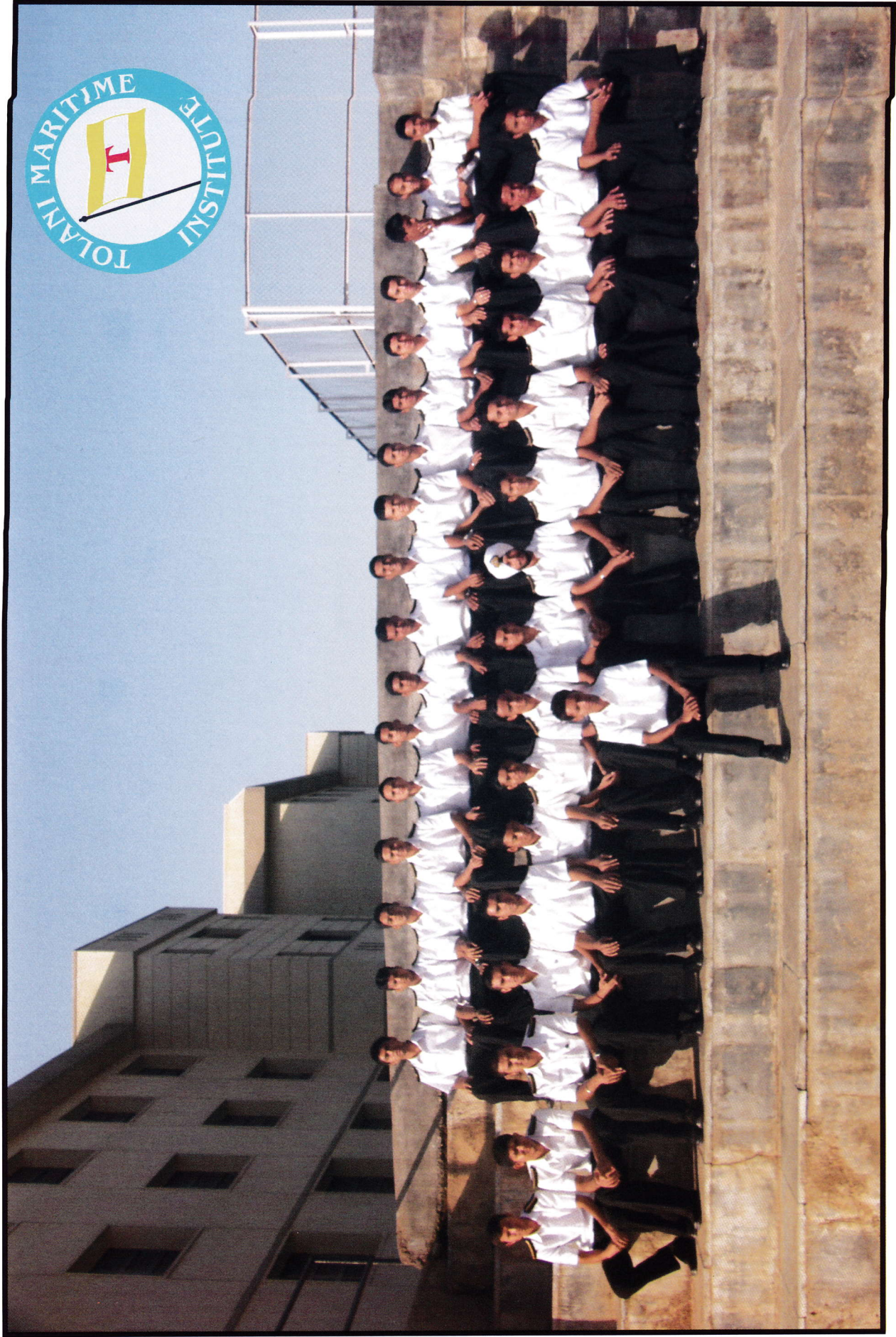




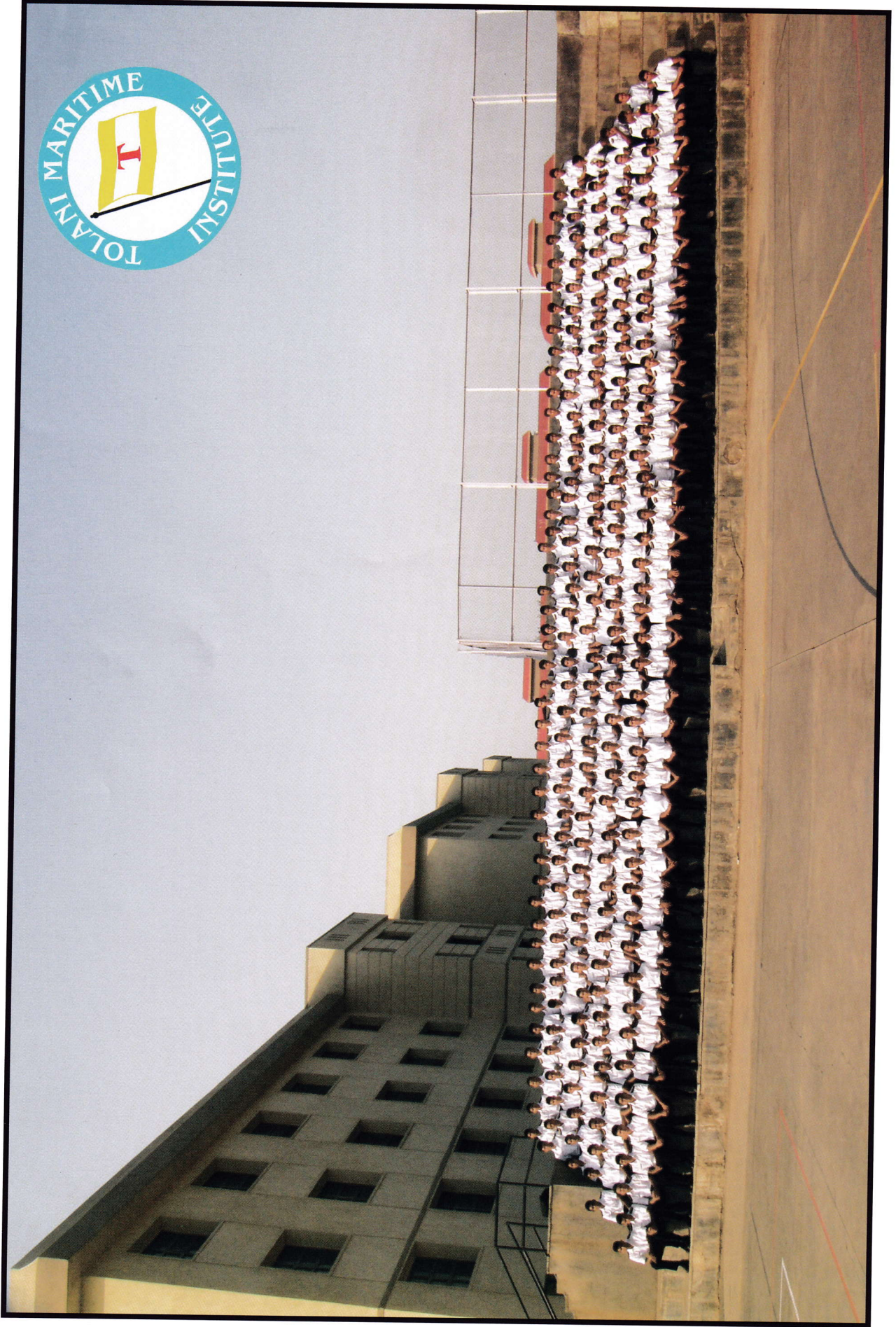
**3rd Year N.T.**



2nd Year M.E.



2nd Year N.T.



**1st Year M.E.**



**1st Year N.T.**

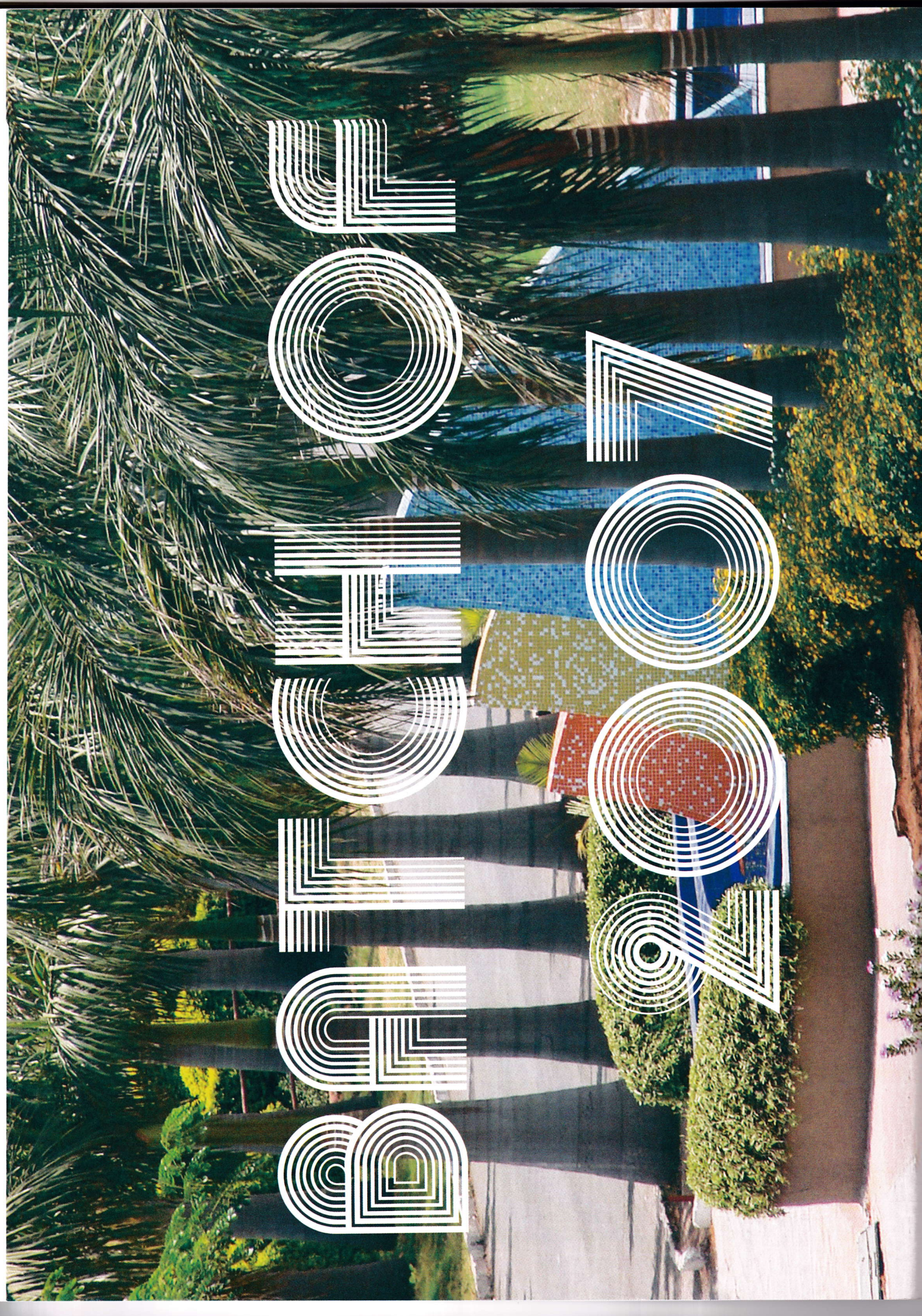


Pre Sea




H.N.D.

LOVELY



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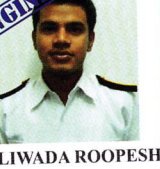
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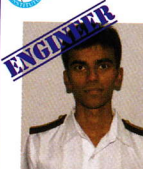
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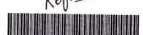
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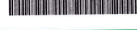
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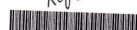


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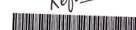


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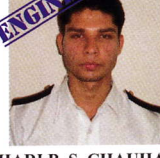
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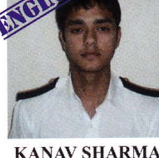
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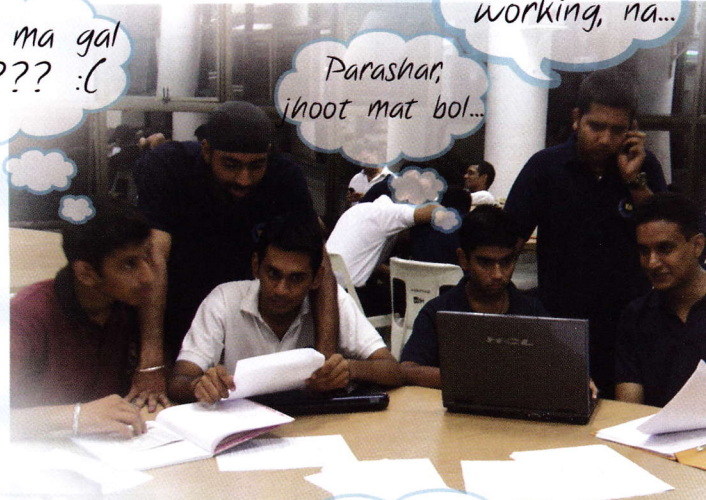
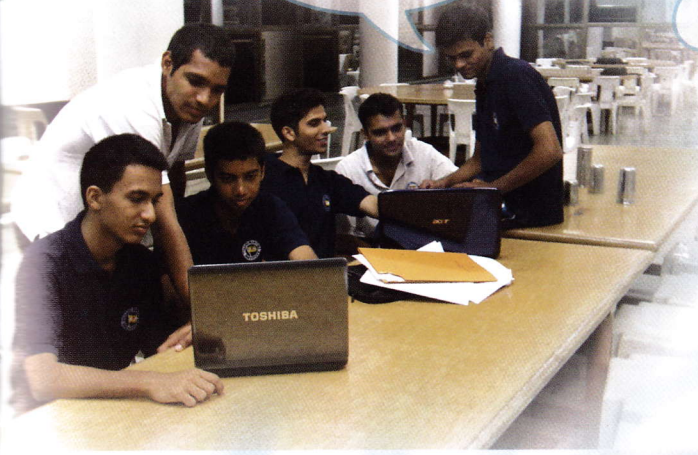
# the editors

PLS, meri painting  
bhi use kar lo...

Y isn't ma gal  
calling???:C

Parashar,  
jhoot mat bol...

Honey i m  
working, na...

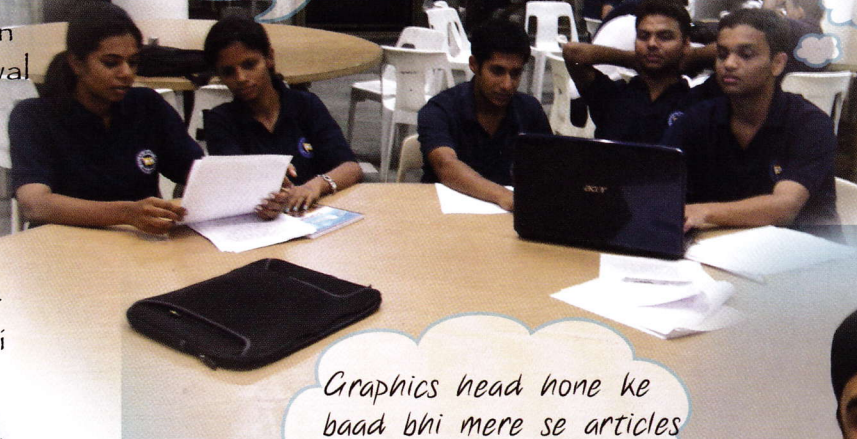


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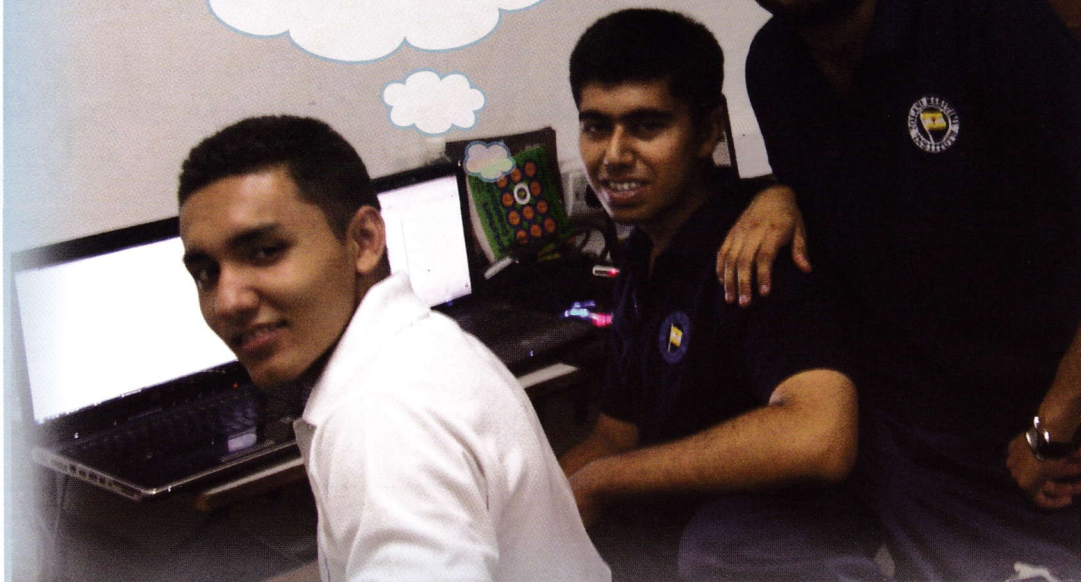
Aditi, its already  
10:30 p.m., girl's wing  
lock ho jayega...

Huh, how many times  
do i hav to tell, I  
CANT TYPE...

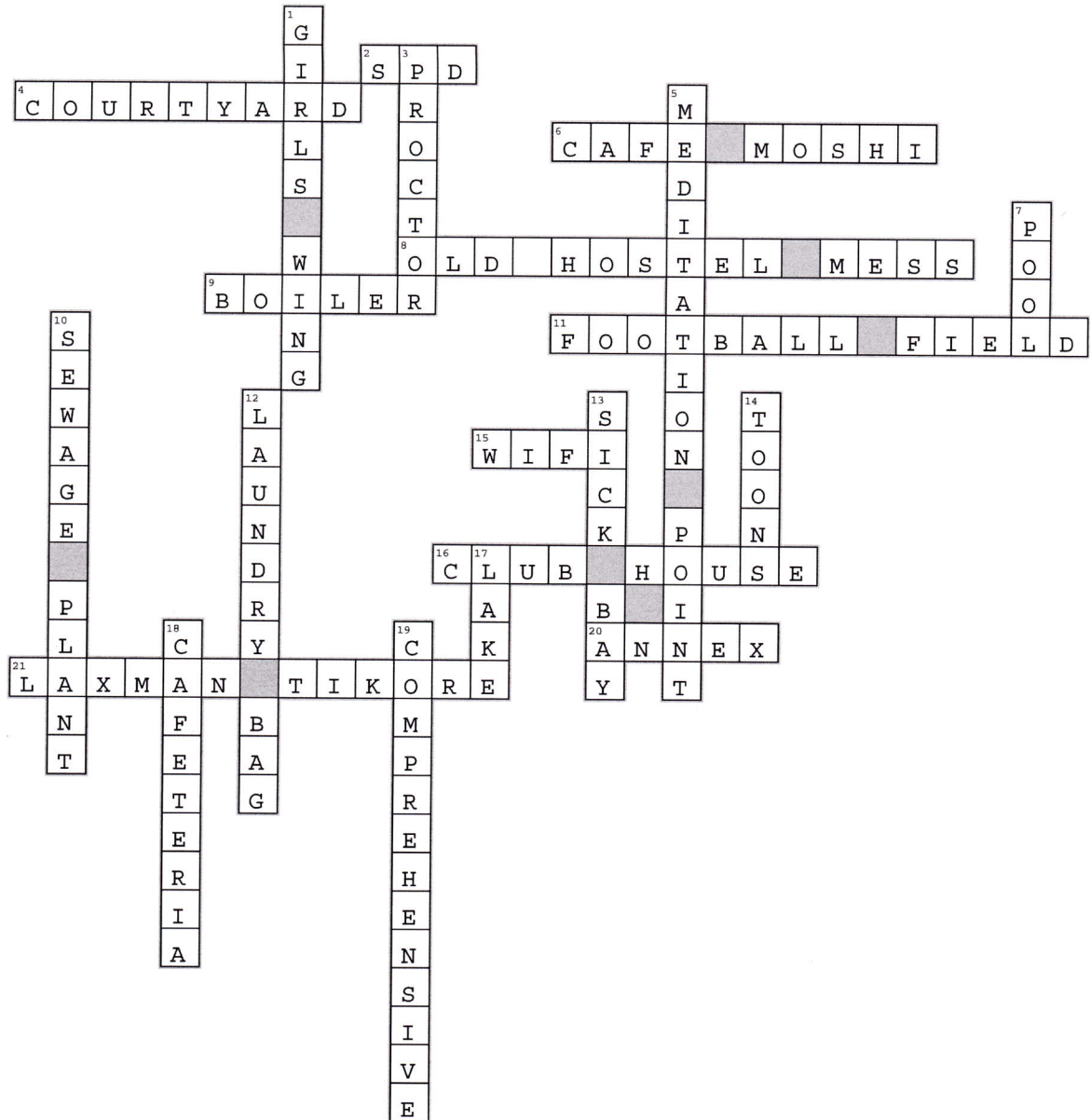


Mein hoon DON!

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baad bhi mere se articles  
edit karaye...



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- B - Mr. Piyush Bhatnagar
- C - Mrs. Shilpa Suresh
- D - Mr. Rajnish Roy Chowdhary
- E - Mr. I.K. Basu

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