

MITMAG-06

**Madras Institute of Technology
Anna University**



Athenaem



National Service Scheme



Youth Red Cross



Personality Development Association

MITMAG 2006



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MIT Campus, Anna University,
Chennai - 600 044.

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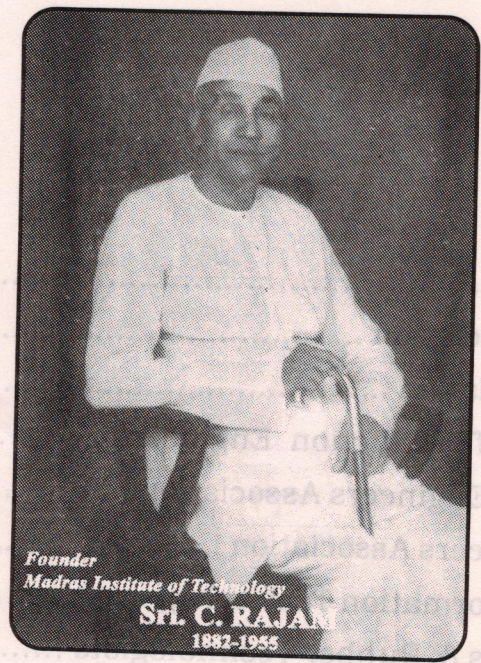
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MESSAGE FROM THE FOUNDER'S FAMILY



Dear Students,

When C. Rajam envisaged this Institute of Technology in the forties, he was considered a pioneer and a visionary in the area of specialized education. We have come a long way since then but our values and commitment to the cause of higher education for Indian youth remain unchanged. Every academic year, the Founder's family with renewed resolve wish to strengthen this honorary institution in the best way possible for them. We hope that the students who are educated here not only gain knowledge but also human qualities which will help them to evolve into fine young men and women. In the 21st century when all the modern scientific "miracles" continue to astound us we trust that the students who pass out of this hallowed institution will not forget the good old values of humility, honesty and empathy with fellow beings. Success and achievement should be sought only within a high moral framework. Student life is always looked back with nostalgia as the best years of one's life. We hope that the years you have spent in MIT will always be a source of enrichment both intellectually and emotionally, in the years to come. The Founder's family wishes the students in the current academic years all the very best. We hope you will always have cause to remember your alma mater with pride and affection.

With best Wishes,

PREMA SRINIVASAN

(on behalf of the entire family of C. Rajam, Founder MIT)

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Message from the Founder's Family

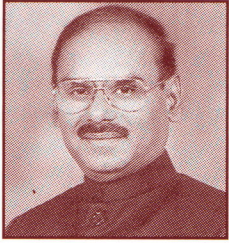
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Registrar's Message

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Prof. Dr. D. VISWANATHAN
B.E.(Mech.), M.E.(Prod.), Ph.D. (Mech-Met.)
M.I.E., I.I.M., I.S.N.T., I.I.P.E., I.S.T.E.
Vice-Chancellor



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ANNA UNIVERSITY

CHENNAI 600 025 INDIA

May, 2006

MESSAGE

I have great pleasure in sending this message to the MITMAG 2006 published by the Athenaeum of MIT, Anna University. I have great hopes that the magazine would provide, useful information, informative articles from students and staff of all disciplines of MIT.

Madras Institute of Technology offers Quality Education to students with enhanced facilities year after year. I have no doubt that the college will continue its good work, fulfilling the aspirations of the students. Also I am confident that the students would bring laurels to the institution through their dedication, perseverance, maturity, creativity and commitment to work.

I extend my best wishes to all on this happy occasion and I would like to place on record my appreciation for the efforts made by the publication committee and the authors who have contributed their thoughts to the magazine.

(D. VISWANATHAN)

ANNA UNIVERSITY

CHENNAI - 600 025



DR. K. JAYARAMAN, Ph.D.,
REGISTRAR

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MESSAGE

I am happy to learn that the Madras Institute of Technology is bringing out MITMAG for the academic year 2005-2006. I hope the magazine will serve as a forum for students and faculty to bring out their talents and their curricular and co-curricular achievements and to communicate the same to others.

All these would add to the quality and professionalism of the students of the Madras Institute of Technology.

Wishing all the best.

K. Jayaraman
2/5/06
K. JAYARAMAN

Dean's Message



It is heartening to note that the annual magazine "MITMAG" is brought out by the Athenaeum of MIT with great zeal. I would like to congratulate the authors for their useful contributions.

The academic and other activities carried out in the Departments have been highlighted in the reports. The year 2005 - 2006 proved to be an eventful year with students getting very good placement and bringing laurels to the institute.

I wish all the outgoing UG and PG students great success in their career.

Dr. P. Kanagasabapathy,

Dean, MIT.

Editorial Board



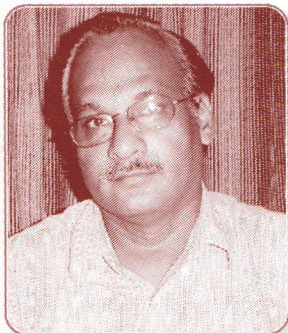
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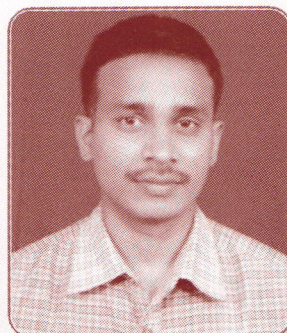
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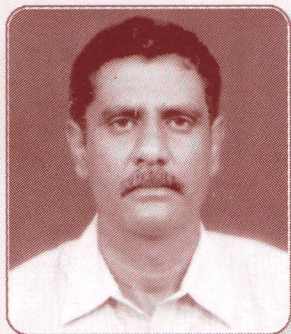


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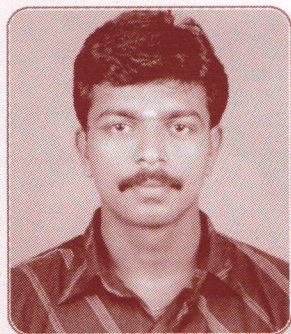
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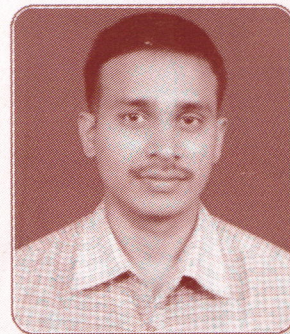
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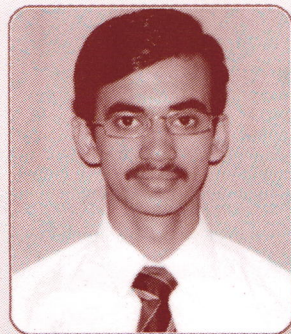
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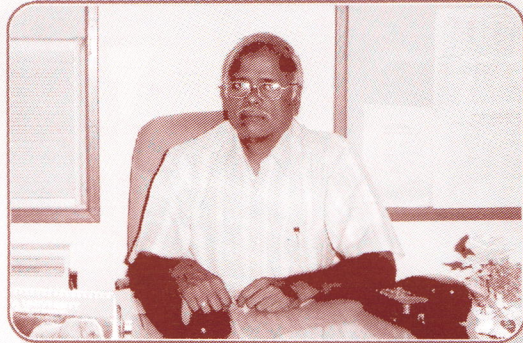


D. Arun Prasath
Programme Secretary

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Head, Dept. of Aerospace Engineering



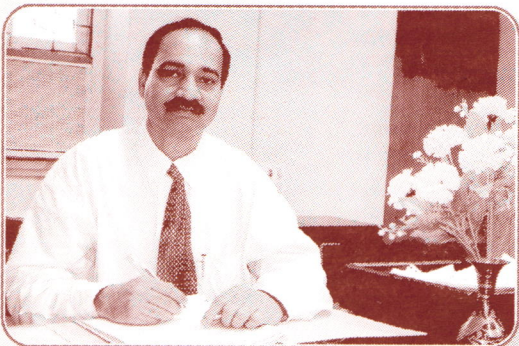
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Head, Dept. of Electronics Engineering



Dr. B. Rajmohan
Head, Dept. of Production Technology



Dr. T. Thyagarajan
Head, Dept. of Instrumentation Engineering



Dr. V. Rhymend Uthariaraj
Head, Dept. of Computer Science Engg. & IT

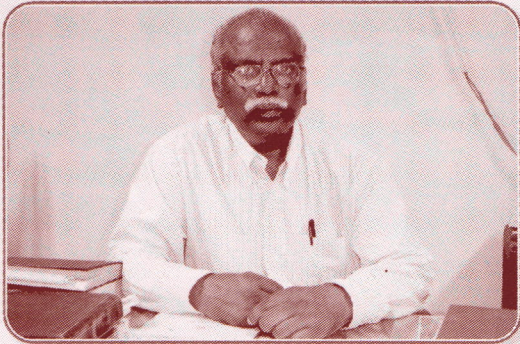


Dr. B. Kothandaraman
Head, Dept. of Rubber & Plastics Technology



Dr. C. Sri Hari Nagore
Head, Dept. of Applied Sciences & Humanities

Heads of the Departments



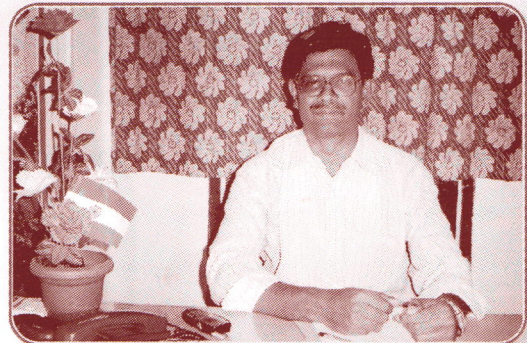
Dr. R. Dhanaraj
Micro Satellite Director



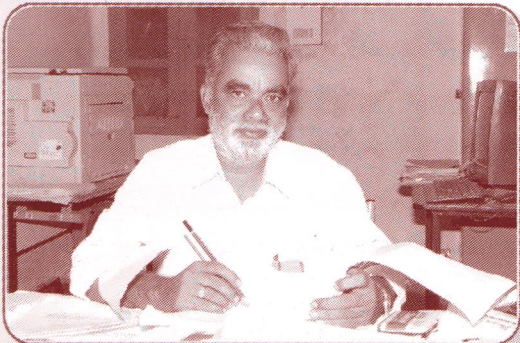
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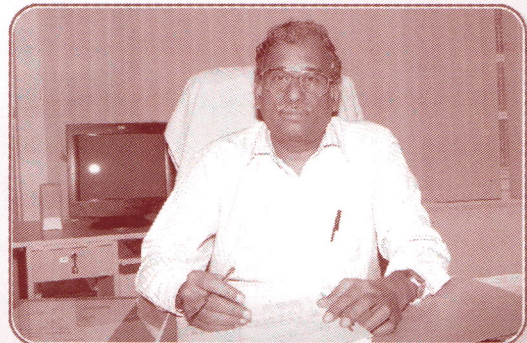
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Controller of Examination



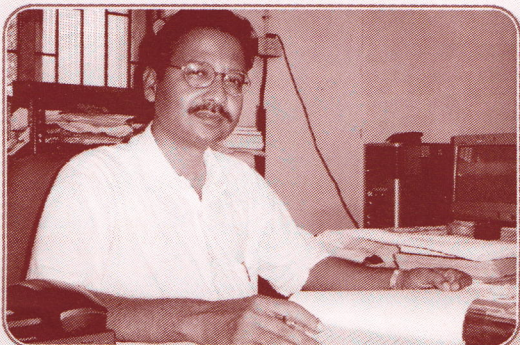
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Associate Warden



Mr. K. Vijayan
Zonal Officer



Dr. P. Manohar
Professor Incharge of Library



Dr. S. Sampath Kumar
Placement Officer & Professor, Incharge of Workshop

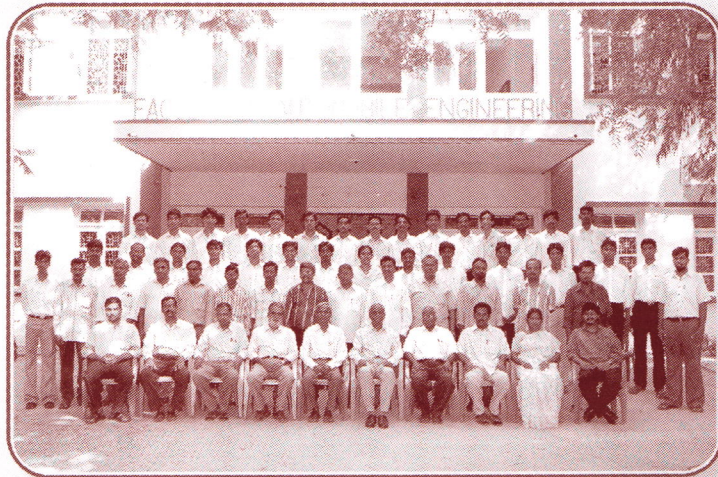


Dr. Catherine Bina
Placement Officer & Head, Computer Centre

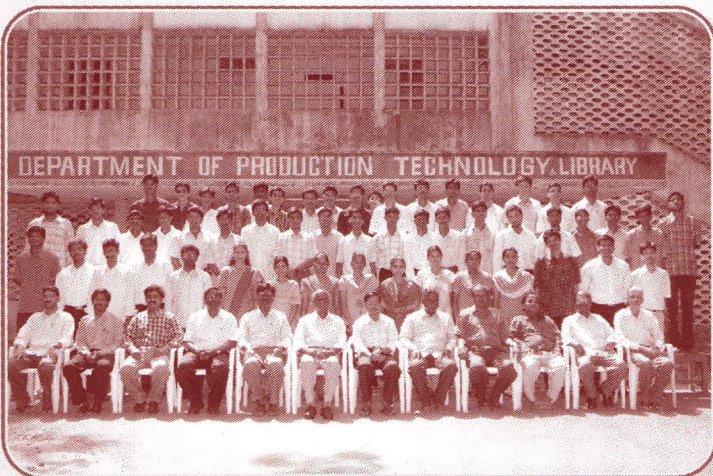
Departments Staffs & Final Year Students



Department of Aerospace Engineering



Department of Automobile Engineering

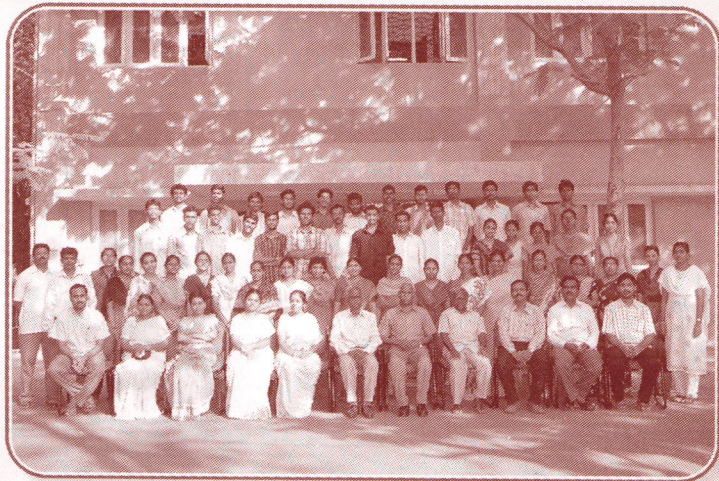


Department of Production Technology

Departments Staffs & Final Year Students



Department of Electronics & Communication Engineering - (R-Batch)



Department of Electronics & Communication Engineering - (S-Batch)



Department of Electronics & Communication Engineering - (PG)

Departments Staffs & Final Year Students



Department of Instrumentation Engineering



Department of Computer Science & Engineering



Department of Information Technology

Departments Staffs & Final Year Students



Department of Rubber & Plastics Technology

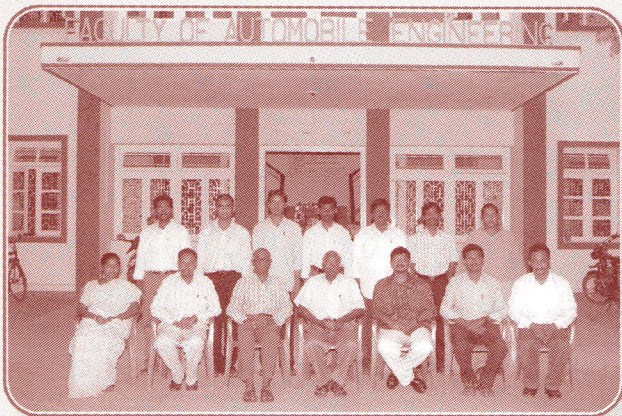


Department of Science & Humanities



Department of Aerospace Engineering (PG)

DEPARTMENTS, COMMITTEE & CLUBS



Department of Automobile Engineering (PG)



Department of Instrumentation Engineering (PG)



Hostel Committee



Computer Society



Rotaract Club



Body Building Team

ANNA UNIVERSITY MADRAS INSTITUTE OF TECHNOLOGY

CHROMEPET, CHENNAI - 600 044

ANNUAL REPORT 2005 - 2006

My Annual Report seeks to highlight the important activities concerning the Academic and Research Areas, besides matters related to some of the accomplishments of our staff and students in academic and sports - related fields.

ACADEMIC ACTIVITIES :

As for the student intake during this academic year, the number of students admitted at the Undergraduate level is 497 while it is 388 for undergraduate Part Time Courses and 231 for M.E. / M.Phil / M.Sc. Programmes including those who come under Self Supporting Scheme at the UG and PG Levels.

The new Regulation, curricula and Syllabi has been implemented for the PG Programmes from the Academic year 2005 - 2006 as passed by the Academic Council of MIT. With a view to augmenting financial resources and avoiding incidentally duplication of work, common regulations and curriculum for branches of study offered at CEG and MIT are being followed now, except some minor deviations.

FUNDING :

MIT has received significant funding this year from various resources. Rs. 33 lakhs has been received from University General funds towards the maintenance and lab charges and Rs. 2.97 crores has been received from CPDE funds for the Civil Works and purchase of Computers, Equipments etc. Rs. 1 crore has been received from UGC X Plan towards the purchase of equipments and books.

The MIT has been selected by the World Bank for implementing the TEQIP in Tamil Nadu with project life time allocation of Rs. 10 crores for the year 2005 - 06, a sum of Rs. 4.3 crores has been allocated to M.I.T. Equipments worth of Rs. 1.5 crores has already been ordered and campus wide networking work will start soon at a cost of Rs. 81 lakhs.

RESEARCH ACTIVITIES :

(As for as Research work is concerned, I am happy to report that 15 Scholars have been awarded Ph.D. Degree during the Academic Year. About 54 Research papers have been published in Journals and 146 papers have been presented in Conferences. The number of Research Scholars currently doing Ph.D. and M.S. M. Phil Programmes are 103 and 10 respectively.)

The Sponsored Research work in the Campus is progressively increasing and the total outlay of the sponsored projects, consultancy project, development projects received in the Campus this year is 2.46 crores. The two research centres, namely AU - KBC & CART are carrying out research in various specialized areas.

The following major equipments have been added to the infrastructural facilities available in our Campus.

DEPARTMENT**EQUIPMENT****AEROSPACE**

1. Laser Flash Apparatus

ENGINEERING

2. Dilatometer

3. Mixed Signal Oscilloscope

4. Filter TC & UP Converter

5. Spectrum Analyser

6. UHF & VHF Antenna

7. UHF & VHF Hybrid network

AUTOMOBILE

Variable Compression Ratio / Multi - Fuel Engine

ENGINEERING**ELECTRONICS**

1. Spectrum Analyzer with Tracking Generator

ENGINEERING

2. Sun Server with clients and Additional Server

3. Mini OTDR

4. Spectrum Analyzer, Network Analyzer & Pulse Generator

INSTRUMENTATION

1. Distributed Control System

ENGINEERING

2. Laboratory Model Process Station

3. Conical Tank System

4. Programmable Logic Controller

PRODUCTION

1. Creep Testing Machine with digital measuring system

ENGINEERING2. Inverted Metallurgical Microscope with
image processing system

3. Ultrasonic flaw detector

INFORMATION

Network Switch

TECHNOLOGY**RUBBER AND**

Automatic 60 ton. Injection Moulding Machine (L & T)

PLASTICS TECH.

About 62 Computers have been added this year in various Departments.

The total cost of equipment added to the assets of our campus in this Academic Year is nearly Rs. 2.5 crores.

Apart from this, Centre for Aerospace Research Centre has purchased equipments worth of Rs. 50 lakhs for the ground station in connection with the Micro Statellite Project.

TEACHING STAFF :

As many as 16 staff members have joined MIT this year and one staff member has retired on superannuation.

I am very happy to report that quite a few of our faculty visited foreign countries either for sharing their expertise or for Academic updation.

1. Prof. Rajaram Nagappa & Dr. B.T.N. Sridhar visited Institute Chemische Technologies, Karlsruhe, Germany in September 2005.
2. Dr. S. Ramakrishnan, Asst. Professor visited the University of Wismar, under DST - DAAD project
3. Dr. S. Thamarai Selvi was invited as Visiting Scholar under Visiting Research Fellowship at the University of Sydney Australia from 14.07.2005 to 03.08.2005.

SPECIAL ACHIEVEMENTS OF STAFF & STUDENTS :

1. G. Aswin, 20023003, was selected to witness the Republic Day Parade 2006 at New Delhi by the Department of Secondary & Higher Education, New Delhi.
2. A team consisting of 3 students of Information Technology Department, Mr. M. Pradeep, Mr. N. Vijay Venkat Raghavan and Mr. G. Balaji has qualified to participate in the finals of the ACM ICPC contest to be held at USA in the next month. Our team is one among the 83 world finalist teams that were selected from about 7500 teams.

MIT Alumni Association has given scholarships to seven deserving students at the rate of Rs. 13,000/- per student. I would like to thank the donors and MIT Alumni Association for this help to the needy students. Apart from this Anna University Alumni Association has given Rs. 25,000/- to be spent for scholarships and student functions.

PLACEMENT :

I am happy to inform that 366 out of 425 UG students and 34 out of 85 PG students have got placement so far through Campus interviews. The percentage of students who have been placed is 86% for UG and 40% for PG.

SPORTS ACTIVITY :

MIT students are very active and participated in various sports events and brought many distinctions in various sports.

MIT students took the first place and won Gold Medals in the following events of Zone IV tournaments.

- | | | |
|------------------------------|-----------------|------------|
| Ball Badminton (W) | Basket Ball (W) | Hockey (M) |
| Volley Ball (W) | Swimming (M) | High jump |
| Hammer Throw / Discuss Throw | | |

They have also won 7 Bronze medals in Badminton (M), 5 Bronze medals in Table Tennis (M), 2 Bronze Medals in Tennis (M), 2 Bronze Medal & 1 Silver Medal for Swimming. In Athletics they have won 4 Silver medals (4 x 100 Mts. Relay) and 4 Bronze Medals (4 x 400 Mts. Relay).

Mr. B. Prashanth, I year ECE student was selected for Anna University Swimming squad and participated in the inter - university Swimming Championship held at Trivandrum organized by University of Kerala from 12th to 22nd January 2006.

In general the Academic, Research and extra - curricular activities in the year 2005 - 2006 were very good.

I take this opportunity to thank all the staff and students and distinguished alumni of this Campus for their excellent involvement, participation and whole - hearted support towards achieving the above activities. I also thank the University authorities for their support and Guidance to carry out my duties in a smooth way.

Dr. P. KANAGASABAPATHY

Dean, M.I.T.

ABOUT MY TEACHER

His name is R. Raghunathan, He was my teacher when I was studying 10th Std. He is my role model. I am very proud to say that I was his student. His smiling face attracted me and everyone. I liked him very much. He always inspired me. He was a good man. He lifted me from my poverty. But he is no more.

With freezing tears,

P. SANTHAKUMAR

20053848, I-Year, IT

AERONAUTICAL ASSOCIATION ACTIVITIES (2005 - 2006)



The Aeronautical Association of the Madras Institute of Technology was established in the year of 1957. It is funded and run by the students and faculty members of the Aerospace Department. Various activities like guest lectures, industrial visits, aero modeling activities etc., are conducted throughout the year by the association.

The Association activities was inaugurated on 3rd August, 2005 by Mr. K. Ramalingam, Regional Executive Director, Airport Authority of India, Chennai, with a lecture on "Information Technology in Aviation".

An industrial visit was arranged to Sathish Dawan Space Center for the final year students to gain knowledge on Rocket launching, testing and mission control. Our second year students made a trip to Sholavaram to observe the model aircrafts designed and filed by various aero modelers.

Various competition and aero modelling activities were conducted throughout the year to encourage students in designing and modeling flying vehicles. 3rd year students designed a radio controlled model aircraft of 51/2" wingspan, made out of balsa wood and powered by a 0.025 cubic inch propeller engine, under the guidance of the Veteran Aero Modeler, Mr. Sridhar. It made its maiden flight on 17th September, 2005, at Sholavaram airfield.

Paper plane and Balsa glider design contests were held wherein students were given a chance to design mini hand-launched gliders. Prizes were given based on endurance and range.

The annual technical symposium Flight '06 was conducted successfully on 28th February 2006. Mr. S. Ramakrishnan, Project Director GSLV Mk 3, inaugurated the function and delivered the inaugural lecture on "Launching of Satellites - An overview". Our Head of the Department Dr. A. Joseph Stanley presided over the function. Students of technical institutes from all over the country participated in various events like Technical paper presentation, simulation and aero modeling. A radio controlled flapping wing flight was demonstrated by Mr. Nandakumar, a distinguished Aero modeler renowned for his design of flapping wing aerial vehicles.

Prof. S.N's 60th Birthday Endowment Lecture was conducted as a part of Flight '06. The lecture was delivered by one of our distinguished alumnus Mr. K. Selvaraj, Scientist-D, ADE and DRDO on "Aerodynamic Design of Subsonic Cruise Vehicles".

The following were the guest lectures arranged by the Association :

- "Design and development of commercial and military aircrafts", By Prof. Viswanathan, IIT on 31st August 2005.
- A Lecture on "Airborne Early Warning System - AWACS" by Dr. Thamil Mani, Director, CABS, DRDO on September 15th 2005.
- A lecture on "Intellectual Proprietary Rights" by Mr. Vatsal, Scientist G, IPR & ER, DRDO on 24th December 2005.
- A lecture on "Indian Aerospace Scenario" by Prof. Rajaram Nagappa, Chairperson, AV Pandalai Memorial Chair, on 8th February 2006.

C. KISHORE KUMAR

Chairman, AA

AUTOMOBILE ENGINEERING ASSOCIATION



The Association's activities was formally inaugurated by Mr. Baladev Singh, General Manager, Caterpillar India Pvt. Ltd., on 2nd August, 2005. He also opened our Department's renovated library, our Dean presided over the function. Teacher's day was celebrated on September 5, 2005 to honour the noble work of our professors and other staffs.

After a long hiatus, a hands - on training programme was organised for the benefit of third year and Final year students. This programme was conducted under the **auspices of** AEA, supported by Bajaji Auto Ltd., Mr. G.S. Shetty, Assistant Manager, 3 - Wheeler Service and Mr. B.V. Amarnath, Area Manager imported the lessons of '3 - Wheeler technologies' on 27th and 28th of September. On September 29th and 30th Mr. Katrabad, All India Training Head and Mr. Xavier Jaganathan, Assistant Manager - Training, gave training to the students on '2 - Wheeler technologies'.

An Intra - College Paper presentation, Vitesse ' 05 was organised by SAE India collegiate club on 8th September, 2005. Mr. Kothandaraman, Assistant Professor, Department of Rubber and Plastics Technology and Mr. Kesavan, Assistant Professor, Dept. of Production Technology were the judges for this event.

CROISERE 2005 an intra college Quiz competition was organised by SAE INDIA CC on 15th September, 2005. The function was presided over by Dr. S. Subramaniyam, Professor, Department of Automobile Engineering.

Prof. G.C. Marg Memorial Function was organised on October 26, 2005. His reminiscences were given by some of the Department Professors and students of previous year batches who are working in various companies. The Garg Memorial lecture on "Emission Control Systems" was given by Mr. G. Manivannan, Regional Service Manager, Ashok Leyland.

A Mock Interview for third year students was conducted on January 9, 2006 for helping them to face company Interviews boldly.

The Annual Mega Event of AEA, Automeet '06, rolled out with the vintage car rally, which was jointly organised by AEA & Madras Heritage Motor Club on February 22, 2006 from CEG Campus, Guindy to MIT. The Vice - Chancellor, Anna University Dr. D. Viswanathan flagged off the vintage rally. Later, Dr. R. Mahadevan, Director,

India Pistons Ltd., inaugurated the symposium and Autoexpo. Both vintage car show and AUTOEXPO proved to be great crowdpullers this year.

A Panel Discussion was organised on the topic "a - Impact on Environment, Do we need to say a - for Automobiles". Mr. R. Sankaran, AGM - Marketing, TVS Motor Company was the Chief Guest for the Valedictory function. TVS Motor Company was the main sponsor of AUTOMEET '2006 and Maruti, General Motors, FORD Motor Company were the Co-sponsors. The Hindu, Auto Car Professional and Motor Vikatan were the media partners.

Throughout the academic year, weekly sessions were conducted regularly on every Thursday for the students to improve their Aptitude knowledge, communication skills and technical knowledge. This will help them greatly during their campus placements. Besides these activities, industrial visits to various industries in and around Chennai were arranged periodically to give a practical exposure to all the students.

A separate association for the alumni named 'Royal Alumni Association' was started this year. An exclusive website : www.mitauto.co.in was launched for easy networking between the alumni working in various companies and the students and the staff members.

All the activities and functions organised this year by AEA and SAE proved to be of great help to all the student communities and surely this will continue in the years to come.

MOHAN RAJA . V

Chairman, AEA



THE ASSOCIATION OF PRODUCTION ENGINEERS

The Association of Production Engineers (TAPE) is a versatile association, driven by students, guided by staff and works for the welfare of the department. The general objective of the association was the overall development of the Production Engineers with special focus on campus recruitment. This team is lead by the President of TAPE, Dr. B. Mohan and Vice President of TAPE, Mr. D. Sathianarayanan.

We inaugurated the association activities for this academic year on 29th July 05 in a grand manner with Mr. N.K. Debnath, Executive Director, Corporate Development, EL Forge Ltd. inaugurating and Dr. P. Kanagasabapathy, Dean MIT presiding over the function.

A warm welcome was given to all the freshers of M.E. Manufacturing and Mechatronics Engineering on 2nd Aug 2005. The Head of the Department, Staff Members, PG Students and TAPE office bearers attended the function.

The first lecture of this year was delivered by Dr. Thanapandi Periyasamy, President, AMADA Soft India Pvt. Ltd. on the topic "Virtual Prototype Simulation System (VPSS) for Sheet Metal Industry" on 9th Aug. 2005. The Teacher's day was organized to thank the teachers on 5th Sep. 2005

We conducted Professor M.S. Selvam Memorial Lecture on 22nd Sep. 2005. Dr. P. Kanagasabapathy, Dean, MIT presided over the function. Dr. S. Venkataswami, Professor / PG In-charge, Department of Mechanical Engineering, B.S. Abdul Rahman Crescent Engineering College shared the reminiscences of Professor M.S. Selvam. Dr. Krishnan Balasubramaniam, Professor and Head, Department of Mechanical Engg., IIT - Madras delivered the Memorial Lecture on "Non Invasive Sensors for Monitoring Manufacturing Processes".

A warm welcome was given to all the freshers of B.E. Production Engineering on 20th Oct. 2005 and to all the freshers of Part time B.E. on 19th Jan. 2006. The Head of the Department, Staff Members, PG students and TAPE office bearers attended the function.

EXPRO '06

The activities of TAPE culminated in the grand finale, EXPRO'06, A National Level Technical Symposium. This was conducted on 20th Jan 2006. The events were inaugurated by Mr. R. Sree Kumar, Deputy General Manager, Hyundai Motors India Ltd. The events for the day were, the technical paper presentation, session I & II, technical quiz, general quiz, CNC programming contest and the design contest. Students from various colleges all over Tamil Nadu participated and won prizes. Alumni of production department met the present students in a get together on 21st Jan 2006.

We organized the HI-TEA for part time B.E. Production Engineering and M.E. Manufacturing Engineering students on 6th Feb. 2006.

TAPE plays a major role in shaping the student's career. TAPE helps the students to break the ice and realize their strengths and weakness by conducting mock interviews. TAPE also hones the technical skills and aptitude of UG and PG students by keeping periodic tests. In addition to above all technical aspects we have renovated our Department Library with the help of students and staff and also a beautiful Lawn was formed in front of our Department.

Hence, the year 2005 - 2006 has been a grand success for the TAPE with the help of staff and students and we hope to repeat this feat in the upcoming years.

R. RAMESH,

Chairman, TAPE

MATHEMATICAL TITBITS

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	1	2	3	4	5	6	7	8	x	9	+ 9	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		1	2	3	4	5	6	7	x	9	+ 8	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			1	2	3	4	5	6	x	9	+ 7	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
				1	2	3	4	5	x	9	+ 6	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
					1	2	3	4	x	9	+ 5	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
						1	2	3	x	9	+ 4	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
							1	2	x	9	+ 3	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
								1	x	9	+ 2	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1
								0	x	9	+ 1	=	1	1	1	1	1	1	1	1	1	1	1	1	1	1

- *1. Take any four digit number, provided, each digit is distinct.
2. Arrange the digits in ascending order. Subtract this number from a number formed by arranging the digits in descending order.
3. Keep repeating step 2.
4. In less than six iterations, the number "6174" is obtained. This number "6174" is called Kaprekar Constant, named after its founder.

Eg : Consider a number 2134

Step 1 : 4321 - 1234 = 3087

Step 2 : 8730 - 0378 = 8352

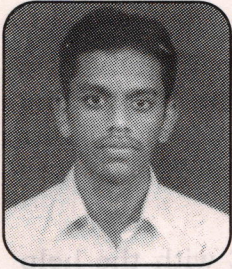
Step 3 : 8532 - 2358 = 6174

A. PUSHPA SUGANTHY

20023261

Final Year, Electronics

INSTRUMENTATION ENGINEERS ASSOCIATION



Instrumentation Engineer's Association is a versatile association, driven by students, guided by staff and works for the welfare of the department and the students. The Instrumentation Engineers Association was inaugurated on August 11th 2005 by Mr. R. Balaji of Industrial Ancillaries, a former alumni of MIT.

The IEA functions mainly for the welfare of its students. The functions of IEA are varied. To begin with, IEA arranged guest lectures and seminars on the current trends by proficient alumni from reputed companies. The first event organised by IEA was a guest lecture and demonstration on VHDL and FPGA by Dr. Jagdish, a professor from BITS Pilani. Then a demonstration of the software Mathematics by Dr. Joseph L. Raj was organised for the juniors. This was done with the hope that it will greatly help them with their projects. Then Mr. R.C. Raja Gopalan of Sands Instrumentation gave a rousing lecture on the 'latest trends in Embedded system and smart sensors'. With the view of helping our juniors, the IEA organised a Matlab Workshop. Here our juniors were taught the basics of Matlab and how to efficiently use this language for solving control problems.

The IEA takes pride in conducting the national level technical symposium 'Intecho 2006'. This is an event where students from all over the country pour in to exhibit their talent. The technical symposium "Intecho" was held on January 15, 2006. The paper presentation event had students coming in from colleges all over the country. An interesting array of events makes up the timetable for the day. While most of the events were technical, entertainment was also provided, in the form of events like General Quiz and POT Pourri. Software skills of the students were also tested with events like 1 - compute.

The IEA has always played a major role in helping the students for their placements. Most of the students have stage fear and attending interviews is unthinkable to them. To help them overcome their fears, the IEA conducted mock interviews and group discussions to improve the confidence of the students. As a consequence, students are able to communicate more freely. The activities conducted by IEA are justified by the high placement score achieved by the students of Instrumentation Engineering every year.

The success of this association is definitely due to the office bearers and the co-operative students and staffs of Instrumentation Engineering.

M. MUTHU KAMATCHI
Chairman, IEA

ELECTRONICS ENGINEERS ASSOCIATION (EEA)

Electronics Engineers Association (EEA) is an official organization of the Electronics Engineers, MIT. The EEA is an ambitious association that is aimed at kindling the lateral thinking abilities of the youthful mind. It is intended to provide not just discourses but hands on experience on problem solving, and analyzing the real world complexities that prevail in the field of electronics. It also tries to open up new realms in the hardware and software domains by asking queries and evaluating the answers provided by the students.

EEA was back with the Impetus for this academic year. Impetus is a annual magazine which brings out the various interesting aspects of electronics. This effort of EEA was started last year, and we have continued this year. The magazine received great acclaim during the first edition.

The Activities of EEA culminated in the grand finale, Electro Focus'06 a national level Technical Symposium. This was conducted on 27th of February 2006 during which various technical events were arranged, Technometrix, Hope circuit design contest, Silicon Sport, Chip-in, Robotrix were few of them.

In occasion with E' Focus, a workshop was arranged on 24th and 25th of February 2006. The Workshop was intended for professionals, faculty and students.

The Workshop had a multitude of informative sessions to give the participants, an overview of the latest advancements in the rapidly gearing - up fields of Networking & Communication and also practical demonstrations. The lecture sessions was given by Professors, who are leading the research in these fields. There was sessions by the industrialists, who gave an implementation perspective of these technologies.

Hence the year 2005 - 2006 has been a grand success for the EEA and we hope to repeat the fact in the upcoming years.

T. GUNASEKARAN
General Secretary, EEA

ASSOCIATION OF INFORMATION TECHNOLOGY

(An Integration of CSE and IT)

"Education is the manifestation of perfection that is already present in man"

Association of Information Technology worked for the fulfillment of this manifestation. The association activities started with the inauguration of Association of Information Technology for the academic year on July' 05. Mr. Iniyam Nehru, Project Director, NIC was the Chief Guest of the occasion. The Chief Guest detailed about the various government projects ongoing for the development and easy access of several activities for the people.

Association of Information Technology students were given a wide collection of information regarding their higher studies and job opportunities in foreign countries especially in Canada by an eminent person Mr. Rajkumar Buyya (Canada).

The Association of Information Technology had a consistent tie up with IBM Technologies and conducted several development and research programmes like Websphere Application Development, Tivoli Reach Programme etc ... Through this the students were benefited and encouraged by getting certificates from IBM.

Annual symposium, Samhita '06 was inaugurated by Mr. Seetharaman Narayanan, Project Leader - Refunds where the student minds are explored for novel and innovative activities like paper presentation, technical discussions etc... Samhita'06 got overwhelming response on that day 16th of March ' 06 from the students participated not only in Tamilnadu but from all over India.

Dr. V. RHYMEND UTHARIARAJ

(Head of the Department)



SOCIETY OF PLASTICS & RUBBER TECHNOLOGISTS (SPART)

Spart is the students' body of RPT Department. This year the activities were inaugurated by Mr. P.S. Kumar, Group leader, Plastics Processing Machinery, L&T Ltd. The students conducted many programmes towards self improvement - especially in the areas of public speaking, Group discussion etc. It is hoped that they will face interviews better, in the subsequent years.

The students interacted with Dr. Padmanabhan S. Pillay from USA who visited the Department in December 05. The placement representatives did a good job, interacting with staff & industrial personnel, leading for a handsome placement record for this year.

Spart conducted its Elastoplaz Festival in a small way, restricting its activity only to quizzes due to constraints in Academic Schedules. The students actively assisted the Department in its seminar programme 'Plastec 2006', in March 2006.

Over all, it was a good year for Spart, though its activities were restricted by the changed academic schedule.



MIT HOSTELS ANNUAL REPORT 2005 – 2006

MIT HOSTELS consists of 6 blocks and 3 messes. A total of 864 students comprising 648 boys and 216 girls are residing in MIT HOSTELS. In addition to Boarding and Lodging facilities MIT HOSTELS offers recreational and other essential facilities such as TV room, Reading room which is maintained by PDA, Volley ball and Kabadi Play grounds for boys and shuttle and tennikoit courts for girls, Photo copying facility, STD – PCO booth and co – operative stores which provides stationeries, cosmetics and eatables. Many of these services are provided to the students on credit basis.

The following are the few of the facilities added and activities performed during the year 2005 – 2006.

1. New Xerox machine to Xerox centre
2. Additional fans, UV pest traps for both the Messes
3. Renovation of New Hostel with provision of ceramic tiles to toilets
4. Exhaust system to Vegetarian Mess
5. ThiruKural Boards in Messes and hostel blocks
6. Netlon to the Ladies Hostel, Rajam Hostel, Junior Hostel and Senior Hostel.
7. Renovation of PDA library reading room with additional book racks
8. Provision of WLL Phones to all the un assigned locations
9. Provision of Two Coin Phones at Phone Booth and Co – Operative Stores
10. Reactivation of MIT Co- operative stores with the provision of credit facility

The Proposed additions are

1. Boys Hostel and mess at Ranithottam
2. Ladies hostel near the Heritage Block

In this regard I would like to thank our esteemed Vice Chancellor, Estate Officer and Dean for granting permission to construct new hostels.

The Hostel day was being celebrated in a grand manner on 18th and 19th March 2006. Inter Hostel competitions in sports, games and cultural were conducted for the

hostel inmates. Games and sports events were also conducted for the Mess workers and Hostel staffs.

I am happy to state that this year the mess rate is maintained at about Rs.20/- per day for the Veg mess and at about Rs. 25/- for NV mess with Egg and Evening Tiffin and I would like to thank the Asst. Wardens, Mess Manager and mess workers in this regard.

I would like to place on record the guidance given by Dr. P. Kanagasabapathy, as Warden. Also I place on record the kind co-operation extended by Asst. Wardens, Residential Counselors, Hostel and Mess Staff.

I thank the Mess Committee Members, Block Representative, Students Centre Committee and other members of the hostel for their excellent teamwork. Finally I thank all Head of the Departments, Staff Members both teaching and non-teaching Administrative Staff, Works & Maintenance, Physical Director, Security Officer, Doctors and Staff of the Health Centre for their wholehearted co-operation.

Dr. A.RAJADURAI

ASSOCIATE WARDEN

MIT HOSTELS.

கருமையும் - வெண்மையும்

கறுப்பு நிறத்தில் பசுவிருக்கு - அது
கறக்கும் பாலில் வெளுப்பிருக்கு
எருமைப் பாலிலும் இனிப்பிருக்கு - இதை
எண்ணிப் பார்த்திடு கண்மணியே
நிறத்தினைக் கொண்டு எதுவுமில்லை - எழில்
நிறைவது நிறத்தில் மட்டுமில்லை
சிறப்பொடு பெருமையும் நிறத்திலில்லை - இதைச்
சிந்தித் துணர்வாய் கண்மணியே

கண்களைச் சுற்றி வெண்மைநிறம் - அக்
கண்களின் நடுவில் கருமைநிறம்
கண்கள் பார்ப்பது கருநிறத்தால் - அக்
கண்களுக்கு அழகு வெண்ணிறத்தால்

கருமையும் வெண்மையும் கலந்ததனால் - நம்
கண்கள் பார்ப்பதை உணர்ந்திடுவாய்
கருப்புடன் சிவப்பு நிறத்தவர்கள் - உட்
கலந்துற வாடுதல் பெருமையடா ...

ROTARACT CLUB OF MIT



A zealous team aspiring to live up to the name of Rotaract - Rotary - in Action took the oath of office on 22nd August, 2005, under the wings of our parent club - Rotary Club of Madras North West.

The activities were well underway before the official flagging off. An on going activity, blood donation has been diligently carried out throughout the year. Dedicated student volunteer teams were organised and taken to a host of hospitals in and around Chennai to donate blood to patients in need of various blood groups.

Egmore Children's Hospital, Cancer Institute, Central Government Hospital and ICF Hospital are a few of the hospitals that availed the services of our students.

Trekking '05, arranged as an interactive one day session for the freshers, was received enthusiastically and saw a record number of participants. The students trekked up the Pallavaram Hills and spent the day there. Throughout the day the students were kept engaged in games and creative activities like "A theme from scrap".

In a joint venture with Youth Red Cross, MIT, twice this year, we visited Child Haven in Kaliyampoondi and spent a day with the children there.

On New Year's eve, MIT felt a refreshing breeze in the campus brought about by the presence of charming little kids brought into MIT for 'INFERNO' 06. A hundred and twenty children spent the day with our students who kept them entertained with a plethora of games and fun activities. In the afternoon, after lunch with the kids, our students took a siesta in the gallery, handing over the floor to the kids the stars of the day set the stage ablaze with songs, dances, music and skits. The children went home after dinner laden with gifts. The children were presented with stationery and notebooks.

A Government extravaganza for underprivileged children was organised on 23rd Feb, 2006. Dimensions' 06 was planned and hosted as a part of Sri Krishna Sweets and ICFA's 'Chef Amuthupadai Project'. The event saw MIT play host to more than four hundred children from various homes and orphanages. The kids were treated to a refreshing round of delicacies, savouries and a sumptuous dinner. While in MIT, the children interacted with our students and for a few hours the C.R. Ramaswamy OAT was transformed into a mini dance fever for the kids. Our college students saw this as an entirely different experience and said it was a pleasure to bring together so many children and have fun with them.

We received a request for medicines and syringes from Cancer Institute, Adyar and we donated the same to the institute.

Placing signboards in our campus has been a plan on the drawing board for quite a while. The plan has been put into action this year. The signboards are ready and will be placed at appropriate locations in the campus before the end of summer holidays.

With this, we bring down the curtains on the activities of the year 2005 - 2006 and hand over the batten to the team for the next year to carry on activities geared towards 'service to Mankind' with even more vigour and enthusiasm.

G. PRAVEEN KUMAR

President, Rotaract Club

ANNA UNIVERSITY

LIBRARY, M.I.T. CAMPUS

The library - the treasure house of books and periodicals - is a centre of intellectual activity of any institution. The MIT which is imparting advanced level courses and undertaking research programmes in vital technical areas has a good collection of reference materials and fast information retrieval with national networking facility. The MIT library, strives to its readers in the interest of creativity and Innovation, the predecessors of Research and Development. It has a well - equipped library stacking nearly 61,488 volumes of choice books in various engineering subjects and in basic sciences. The library subscribes to 260 periodicals. Besides, the library has 14,000 bound volumes of periodicals and 12,000 standard specifications. Audio visual educational programmes and video courses are often carried out in the library from the small but rich collection. During the year 2005 - 2006, around 3500 books are added. Besides 1244 rare valuable books pertaining to UG, PG and research students and staff were added under TEQIP grant.

The MIT library also has special services like Book Bank (for SC / ST Students), photocopy Service (on payment), Video facility, IEEE Student Branch Library (IEEE Journals) and Information Network systems. The other services provided by the library includes Lending service, Reference service, Inter Library Loan, Internet Browsing, Referrals Service, current Awareness Service (CAS), and Selective Dissemination of Information (SDI) Service.

The library has one file server and 12 nodes for the purpose of Information network System. Two systems are placed at the service counter and the other systems in different sections of the library for information retrieval by students. It is a menu driven, interactive, user - friendly package, designed with utmost care to meet the student's information needs, such as the availability of books, status of the books, user detail etc. Further the library also provided eight Browsing terminals for the purpose of Internet Browsing.

Recently the following infrastructure facilities are added :

- 20 study cubicles with 80 chairs
- Conference type table for News paper reading
- Smart Card System for user entry

The library is involved in Apprenticeship Training Programme in collaboration with Board of Apprenticeship Training and is training 10 candidates every year.

It has been proposed to develop modernized air - conditioned current periodical reading room. Further establishing a Digital library and e-learning centre are also under contemplation.

Dr. P. MANOHAR
Professor - in - charge

PERSONALITY DEVELOPMENT ASSOCIATION



Personality Development Association (PDA) has been catering to the needs of the students of MIT. During the academic year 2005 - 2006, PDA has been buzzing with activities.

PDA was formally inaugurated by Dr. P.R. Nakkeeran, (an outstanding personality in the field of education) on 28th July 2005. We started our activities on 2nd July, with the regular Saturday sessions. These Saturday sessions were planned in such a way that all the students got a chance to express and develop themselves. This is the place where the students can shed their stage fears and make themselves aware of the career opportunities they have got in various fields. We had conducted 8 such sessions.

In the Saturday sessions, we had lectures on 'Stocks and Shares' and 'How to buy stocks and invest in stock Markets' conducted by final years. We had sessions on competitive exams like GRE, CAT and briefed the need for higher education.

We started conducting Aptitude tests on thursdays from 7th July, 2005. We joined hands with the computer society in bringing out test patterns for aptitude tests which resembled the campus recruitment question patterns as well as competitive exams. We had a good response of 300 students on an average for these tests. Conducting and evaluating test papers for such a huge mass is a big job and we have successfully done that job for 12 such sessions.

PDA library, Temple of books, was shifted near the north gate and it was thrown open to the readers, which is now functioning in the evenings. We have subscribed to the most of the magazines and newspapers to enable our students to keep updated on current affairs. The Library has now a wide range of novels to help the students to develop their skills in English. There are departmental books to cater to the technical skills and books on Tamil literature too. We would like to thank the students of MIT for their enthusiastic use of the library.

The expectation from this association is high as it had always been and will continue to growth in future. So, I wish and hope that this association comes out with more intensive programs / sessions for improving all the individual personalities of MIT.

P. CHOCKALINGA AYYAPPAN

Chairman, PDA

NATIONAL SERVICE SCHEME

The students of NSS believe in the upgradation of the society by unworking towards the downtrodden, the needy, the poor and the helpless. The idea which lies behind our National Service Scheme is to help the above mentioned by making them to help themselves. As the popular saying goes "stop getting help from others, start helping yourselves" we deliver the same.

The annual camp for the NSS students for the academic year 2004 - 2005 was held during last week of June 2005. The units 1 and 2 visited a place near Singaperumal Kovil, units 3 and 4 visited Palur and unit 5 visited karunillam. The students were able to become very friendly to the poor people and understand their difficulties. They interacted with them and taught them some lessons on various subjects which would help them in their basic walks of life.

The students of the region were given basic knowledge about the operation of computer which would help them in their future.

The NSS activities for the academic year 2005 - 2006 started on 26.08.05. All the NSS volunteers of 1st year took part in it. It was on the same day a detailed sketch about the various activities that were to be followed for the year 2005 - 2006 were drawn and promised to be carried out with due sincerity.

Health and eye camps for the people of Palur were conducted on July 17th and December 31st. Many people attended them with interest and had their healths checked up - suggestions were made by doctors and it helped the villagers to a great content to know about the present state of their health. Several Medicines were given to the villagers and they were made aware of the fact that always "Health is Wealth".

Field work was carried out at various places inside our college and the most prominent among them being the area near the Golden Jubilee complex, the library etc.

Many class room sessions were held to enhance the personality development skills of the students of NSS. Many students participated in them with much eagerness and they were duly benefitted from them. The various class room activities conducted were debates, group discussions etc. in which students eagerly participated. These activities were responsible for many students' shedding their shyness to talk in front of a gathering and as the activities gained momentum we could see more and more people coming out with different ideas.

NSS units visited and helped the students of various orphanages such as Reach Karunai Illam, Madampakkam on January 26th and Bala Gurukulam, Ambattur on February 5th. Our students spent an entire day with orphanage students interacting with them and donated money to these organisations which was collected from the students.

A group of NSS students attended a district level seminar on 'Technology for Rural Development' held at Anna University and won the third prize, during the first week of March.

Thus apart from Personality Development Programmes, the NSS units were able to do service for the poor and unlucky mass in the camp regions and the needy in various organisations were sufficed with monetary benefits besides affections.

YOUTH RED CROSS



As a follow up activity of the annual 10 day camp held during June 2005, the second year volunteers of YRC visited "The Child Heaven" orphanage at Kaliampoondi near Uthramerur, Kancheepuram District to distribute the clothing and other materials (collected during camp days) to the children there.

The year's regular activity started with inaugural function on September 2nd 2005. Our revered Dean, Dr. P. Kanagasabapathy presided over the function and Thiru. Paalam Kalyanasundaranar was the Chief Guest of the day.

Then on 1st October 2005, we organized district level one day study camp. We covered the following topics on the day with the respective field experts.

1. "History of YRC" by Mr. Karunakaran (Coordinator JRC & YRC - Indian Red Cross).
2. "Disaster Management" by Dr. Rajarathinam, Geology Department, CEG, Anna University.
3. "Vermin Composting" by Dr. Kurian Joseph, Environmental Studies Department, CEG, Anna University.
4. "First Aid Demonstration" by MIT YRC Volunteers.

On December 9th, we conducted AIDS awareness meeting for the YRC Volunteers in which Miss. Sethu Lakshmi and Dr. V.D. Ramanathan shared the valuable ideas regarding AIDS awareness, preventive measures and possible cures for the dreadful disease.

On December 17, 2005, we conducted District level Poster Competition emphasizing the need for Cleaner Environment. The winners were recommended for State Level Competition on the same subject.

On January 8, 2006, we made one more Orphanage visit to "The Child Heaven International". Our program officer and two first year volunteers attended National YRC Meet held at Thirunelveli during 19th and 23rd January 2006.

On 15th February, the World YRC Day, we arranged a Blood Donation Camp in which 50 units of blood were donated to the local Chromepet Hospital.

On 23rd February, another one day camp was organized for the Kancheepuram district YRC Units, sponsored by Tamilnadu AIDS Control Society (TNACS) in which facts regarding AIDS were further reiterated by Field Officer Mr. Satyam and Zonal Manager Mr. Biramanathan of the TNACS together with their medical teams by their informative lectures.

During 7th - 10th March, 2006, 40 YRC volunteers (10 students per day for 4 days) were involved in "Crowd Management" at the Government Eye Hospital, Egmore.

During the course of regular activities, First Aid Lectures from St. John's Ambulance people were arranged and all the YRC volunteers were given lectures and practical training on "First Aid" through qualified personnel from St. John's Ambulance group and they were issued with completion certificates, on the said course.

Throughout the year, blood donation activity was continuously in vogue depending on the urgent needs of poor people.

The last activity - "Valediction" was arranged on 31st March which focused on the activities held so far and the prearrangement needed to conduct 10 day annual camp during June 2006 together with the settlement of the account for the year 2005 - 2006.

M. ARUNKUMAR

Chairman, YRC

இரங்கல் செய்தி

[என்னை விட்டுப் பிரிந்த என் பள்வி ஆசிரியர் பற்றி]

மண்ணிலே பிறந்துவிட்டேன் மானிடனாய் வாழ்வதற்கு
மாணவனாய் சென்றிருந்தேன் அந்த சொர்க்கத்தின் வாயினிலே
தெரியவில்லை அன்றும்; புரியவில்லை இன்றும்; மறந்துவிடவில்லை என்றும்

அவன் கடவுள் என்று ...

குறுக்கும் நெடுக்கும் நடந்து என் குருதியில் அறிவை ஏற்றியவன்
ஏதேதோ சொல்லி என் மனதில் தைரியத்தை வளர்த்தவன்
செம்மை தமிழை செதுக்கி செதுக்கி கற்று கொடுத்தவன்
சேராத இடம் சேர வேண்டாம்; சேர்ந்தபின் எதையும் நாட வேண்டாம் - என்றவன்

வினோதனாய் இருக்காதே ஒரு வினாடி பொழுதும்
விஞ்ஞானியாய் மாறிவிடு உன் சிந்தனையின் சிறப்பினிலே

மூச்சு மட்டும் சொல்லட்டும் உன்னைப் பற்றி;
உன் உதடுகள் எதையும் சொல்ல வேண்டாம் எவரையும் பற்றி

பின்னாளில் வளமடைவாய்; இந்நாளின் முயற்சிக்கு
வருங்காலத்தை நினைக்காதே; இறந்த காலத்தை மறக்காதே

என்றெல்லாம் சொன்னவன்; என்னோடு இன்று இல்லை

மண்ணில் மறைந்துவிட்டான்; என் மனதில் பதிந்து விட்டான்.

அதையும் உண்டு; விதையும் உண்டு அவன் சொன்ன அறிவியல் தமிழுக்கு

பண்பும் உண்டு; பக்குவமும் உண்டு ; அவன் செதுக்கிய இச்சிலைக்கு

என் வளர்ச்சியினை காண்பதற்கு என்னோடு இன்று இல்லை

இறைவனடி சேர்ந்துவிட்டான் இவ்விருள் உலகிலிருந்து

COMPUTER SOCIETY

COMPWHIZ :

To *instill*, the authentic creativity in the minds of MITians, Compwhiz, a competition, that brings out the cream de la creame out of all the students was conducted with the technical effort from **I - nautix**. The worthy competitors were allowed to attend technical and the mock interview at I - nautix.

CARTE BLANCHE :

With the technical help from NRCFOSS and AUKBC, the Computer Society of MIT, organized a national level technical symposium, called Carte Blanche, Total crowd of about more than 200 attended this festival.

This included

C programming

C Debugging

The main focus was on **Live Demos, in which topics varied from Linux Basics to Advanced topics such as Kernel Hacking**

It has been acting as an fine interface, through which students had moulded their personal and technical skills to face the industry. Support from Glug and ILUGC members to sum it up all.

With the main objective function of quenching the thirsts for knowledge, the computer society of MIT sprang with dynamic enthusiasm from the second week of this Academic year. The Computer Society had always been fostered for its technical excellence. This Society has been a generic platform for the students of both circuits and non - circuit branches in culminating knowledge in fields such as C - programming, Gnu / Linux, open source.

This year an additional field Cad / Cam has been introduced, and it proved its real worthiness in helping the students of PT, RPT and Aero in selecting their career and projects. Classes were arranged in Pro-E, which was handled by experts

The Computer Society join hands with PDA in conducting various aptitude test, brain teasers and puzzles which always kept the engraving minds fingers crossed. These test has helped the students in increasing their skills and convenience towards placement.

SCHEDULE :

The C classes were conducted twice a week, one for the first years which starts with basics and another one for others which includes advanced C and other cool debugging.

This society has really helped the students from Biology group to come out of the shell.

SPORTS REPORT

The MIT Physical Education Department has been a hall mark of the capabilities of Mitians as sports persons. It shows that Mitians can establish themselves even beyond academics. This is only to complement them as sound and vibrant engineer of India.

This report highlights the performance of Mitians during this academic year 2005 - 2006

- I. B. Prasanth ECE - Member, Anna University Swimming team participated in Inter - University, Swimming tournament held at University of Trivandrum, Kerala.
- II. Apart from University representation, our MIT team won many games and also in athletics in Anna University - Zonal Tournament.

(a) Men section :

- | | | |
|---------------------|----------------|--------------------------------------|
| 1. Hockey | - gold medals | held at MIT Annex playfield |
| 2. Swimming | - | held at aquatic Swimming compound |
| 50 mts free style | - gold medal | |
| 100 mts free style | - silver medal | |
| 200 mts free style | - bronze medal | |
| 100 mts blast style | - bronze medal | |
| 3. Badminton | - bronze medal | held at S.R.M. Engg. College |
| 4. Table tennis | - bronze medal | held at Sri Sairam Engg. College |
| 5. Tennis (M) | - Bronze Medal | held at Crescent Engineering College |

(b) Women section

- | | | |
|-------------------|--------------------------------------|-------------------------------------|
| 1. Ball Badminton | - gold medal | held at Adiparasakthi Engg. College |
| 2. Basket ball | - gold medal | held at Dhanalakshmi Engg. College |
| 3. Volley ball | - gold medal | held at Cresent Engg. College |
| 4. Athletics | - runners up in overall championship | held at Cresent Engineering College |
| 100 mts | - gold medal | |
| 200 mts | - gold medal | |
| High jump | - gold medal | |
| Hamer throw | - gold medal | |
| Discuss throw | - gold medal | |
| 4x100 rely | - silver medal | |
| 4x400 mt. rely | - bronze medal | |

BESIDE ANNA UNIVERSITY TOURNAMENTS

Our MIT - Hockey team have participated in Dr. Mahalingam rolling trophy hockey tournament held at Mahalingam Engineering College, Coimbatore.

The National sports organisation activities for the academic year 2005 - 2006 was inaugurated by our Dean Dr. P. Kanagasabapathy on August 26, 2005. Since then weekly classes had been conducted for the first years. They also engaged in many special programmes like Republic day, Campus dealing programme, guest lecture etc.

And as all good things comes to an end, the annual sports day, the final event of sports board was held on March 17, 2006 which displayed the sporting quality of MIT ians. I hope that this trend continues and the MIT Flag fly's high not only in academic but also in sports field.

R. SIVAKUMAR

General Captain

நம் ஜீவன்

இந்த வாழ்க்கை விளையாட்டு;
அதை வாழ்நாம் போடும் கூத்து;
அதை நான் பாடத்தான் போகிறேன்

நம் ஜீவன் ஒரு சூனியம்;
அதை பலமுறை வலம் வருகிறோம்;
நம் ஆசைகள் ஒரு சூழல் போல;
அச்சுமூலுக்குள் நாம் வீழ்கிறோம்

பல வேடங்கள் இங்கு அணிந்திட;
நாம் நம்மையே மறக்கிறோம்!

இன்று வாழ்க்கை ஒரு சூது;
அதில் துணிந்து நீயும் மோது;
பொய்யின் நிலையோ ஊனம்தான்
இவ்வுலகை நீயும் பாரு;

செல்வம் இருந்தால் பெரும் பேரு;
அலைபோல் விரைந்து கரையுமே

நம் வாழ்நாள் வெகு குறைவுதான்;
அதில் விண்ணை தொட்டிட வேண்டும்;
நம் வலிமை வெளி வந்திட;
அந்த கதிரவன் நம் விழிகளில் ஜொலித்திடும்

பல புதுமைகள் நாம் புரிந்திட;
நாம் நம்மையே மறக்கிறோம்

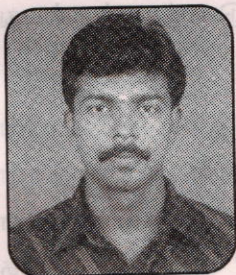
HARISH R.

20023108

Final
Automobile



ATHENAEUM REPORT FOR THE YEAR 2005 - 2006



Athenaeum was formed and inaugurated on July 27th, 2005 for the academic year 2005 - 2006. The Vice - Chancellor of Anna University Dr. D. Viswanathan himself, presided over the inaugural function and the Dean M.I.T., all HODs and faculty members participated. Rajam Hall, the venue of the function was jam - packed with students and the Vice - Chancellor had an interactive session with the students.

'Sivaranjani' 05' - the music festival of M.I.T. was celebrated on October 21st and 22nd. Though scheduled at OAT, due to rain and power-cut, the venue was shifted to Hangar I and again students' participation was 100% and every one of them enjoyed the music festival.

Dr. A.P.J. Abdul Kalam, the distinguished alumnus of M.I.T. and the First Citizen of India gave a lecture on "Technical Growth in India" at the Vivekananda Auditorium, College of Engineering, Guindy on December 2nd 2005. Live telecast at Rajam Hall was arranged under the auspices of the Athenaeum for M.I.T. students to enable them to listen to our president's lecture.

Due to Assembly Elections in May 2006, Academic schedule during January - April 2006 was very hectic. All the Saturdays were converted into regular working days. In spite of this busy academic schedule "MITAFEST" 06" was celebrated with utmost fanfare and enthusiasm during March 3rd, 4th and 5th 2006. A pre-festive session was conducted on 2nd March evening, in OAT, near Rajam Hall. Though rain interrupted the programme went off well in the changed venue - Hangar I.

On March 3rd 2005, the first day of MITAFEST, intra - college events took place. "Mr Dharani" - the director from the film world and the singer 'Pop Shalini' were the chief guests in the celebrations.

On March 4th 2005, the second day inter - collegiate events took place. Actor Srikanth and singer Maanika Vinayagam were the chief guests in the celebrations.

On the final day, on 5th March 2005 more inter collegiate events were conducted. Actor Arya, Director Vishnu Vardhan and Actor Boy's Manikandan were the Chief guests in the celebrations. Prize money for the various events was very attractive and huge unlike those of the previous years.

Athenaeum takes this opportunity to thank the Vice - Chancellor and the Dean, M.I.T. for the reduction of supplementary exam fees from Rs. 300/- to Rs. 100/-. Also Athenaeum believes that other requests regarding student's facilities will be attended to by the authorities.

Finally Athenaeum office bearers would like to place on record their 'heart felt thanks' to the students and the authorities for its smooth functioning and it takes pride in welcoming the new office bearers for the year 2006 - 2007.

M. SANKARA SRINIVASAN

Chairman, Athenaeum

தண்ணீர் உயர தாமரை உயரும் ...

வெள்ளைத் தனைய மலர் நீட்டம் - மாந்தர்தம்
உள்ளத் தனைய துயர்வு - குறள்

உள்ளம் உயர்ந்தால் மனிதனும் உயர்வடைவான் அதைத்தான்
ரவிந்திரநாத் தாகூர் இறைவனிடம் வேண்டுகிறார் ...

O my God ... Give me the strength
Strike strike at the root of penuity in my heart

“இறைவா எனக்கு சக்தியை கொடு, என் மனதில் உள்ள தீய எண்ணங்களை வேறோடு களைந்தெறிய எனக்கு சக்தியை கொடுத்தருள்வாயாக!” என வேண்டுகிறார். இந்த முழுநோக்கு சிந்தனை வேண்டுமென்றால் - நாம் நம் மக்களிடையே கல்வி அறிவை வளர்த்தல் அவசியம்.

அன்ன சத்திரம் ஆயிரம் வைத்தல்
ஆலயம் பதினாயிரம் நாட்டல்
அன்ன யாவினும் புண்ணியம் கோடி
ஆங்கோர் ஏழைக்கு எழுத்தறிவித்தல் - என்ற
பாரதியின் சொற்களுக்கு உயிர்க்கொடுக்க வேண்டும்

சாதி மத பேதமற்ற சமதர்ம சமுதாயம் உருவாக்குவதன் மூலம் சுனாமியே வராமல் தடுக்க முடியும்.

முடிவுரை :

மனமெனும் தோணியில் ஏறி மதியெனும் (கல்வி அறிவு)
கோலை ஊன்றிக் கொண்டு நல் வாழ்க்கையாகிய
கடலைக் கடக்க முற்படும்போது கடலில் உருவாகும்
அச்சுனாமியை நாம் சுறாமீன் உருவெடுத்து விழுங்கலாம்

ஆகவே இளைஞர்களாகிய நாம் குடத்தினுள் விளக்காக இல்லாமல் குன்றின் மேலிட்ட தீபமாக ஒளி வீசி,

“நாடு உனக்கு என்ன செய்தது என்று எண்ணாதே,
நாட்டுக்காக நீ என்ன செய்தாய்” -

என்ற Robert Kennedy யின் சிந்தனையை பின்பற்றி அதற்கு உயிர்கொடுத்து,

என் கடன் “பணி” செய்து கிடப்பதே ... என்று “ஒரு ஞாயிறு மாலை” எனக்குள் எழுந்த சிந்தனைகள்,
“ஒரு திங்கள் காலை” நல்ல விடியலை ஏற்படுத்துமா?

இவண்
N. விஜயசாரதி
20043623
2nd year RPT

நீ யார்?

Dr. J. பாண்டிரங்கன்

உன்னை உலகம் எவ்வாறு அடையாளம் காண்கிறது. உடலை வைத்தா? உள்ளதை வைத்தா? அல்லது உள்ளத்தை வைத்தா? உன் பேச்சால் பிறரை மயக்கலாம், செயலால் பிறர் மதிப்பைப் பெறலாம்; உள்ளத்தால் பிறரை ஈர்க்கலாம். 'உள்ளதைச் சொல்வேன், நல்லதைச் செய்வேன் வேறொன்றும் தெரியாது' என்பது சினிமா பாடல் வரி. உள்ளதைச் சொல்வதற்கு மனத் திண்மை வேண்டும். ஏனெனில் உண்மை பல நேரங்களில் கசப்பானதாக இருக்கும். ஆனாலும் உண்மையே பேசப்படல் வேண்டும். அது எளிதானது. எக்காலத்திலும் நிலையானது. 'யாகாவாராயினும் நாகாக்க காவாக்கால் சோகாப்பர் சொல்லிழுக்கப்பட்டு' இது பொய்யாமொழி. உண்மை பேசினால், அதனால் இடர்ப்பாடுகள் ஏற்பட்டாலும் அது குறுகிய காலத்திற்கேயாம். பேசுவதற்கு முன், சிந்தித்தல் அவசியமாகிறது. நிறைய கேட்டு குறையப் பேசுவதே நுனி சிறந்தது. 'தீயவை கேளாதே, தீயவை பார்க்காதே, தீயவைப் பேசாதே' இது முதுமொழி. எவை தீயவை? யார் இதற்கு இலக்கணம் கூறுவது. 'தீயவை தீய பயத்தலால் தீயவை தீயினும் அஞ்சப்படும்'. தீமைக்கு இட்டுச் செல்லும் எதுவுமே தீயவை எனக் கொள்ளலாம். தீயதை எவ்வாறு அறிவது. உன் மனதைத் தொட்டுப்பார் - அது சுட்டிக்காட்டும் எவை தீயவை என்று.

மனக்கட்டுப்பாடு :

'மனம் ஒரு குரங்கு என்கிறார்களே'; அது ஒன்றிலிருந்து மற்றொன்றிற்கு எளிதாக தாவக்கூடியதாயிற்றே? ஆம்! மனோ வேகத்திற்கு ஈடு இணை கிடையாது. இத்தருணத்தில், இங்குள்ளவற்றை ஆய்வதிலிருந்து, பிரபஞ்ச வெளியில் மனதால் சஞ்சரிக்க முடிகிறது. இன்னமும், விஞ்ஞானத்தில் எவ்வளவு முன்னேற்றங்கள் ஏற்பட்டாலும், இந்த வேகத்தில் நாம் பயணிக்க முடியாது. ஆகவே பகுத்தறிவதற்கு, மனதைக் கட்டுப்படுத்துதல் அவசியமாகிறது. இந்நிலையை எவ்வாறு அடைவது?

இதற்கு யோகப் பயிற்சிகள் மிகவும் உதவும். விடியற் காலையில் எழுந்து தியானித்தல் ஏற்புடைத்து, விடியல் என்றால் என்ன? சூரிய உதயத்திற்கு சற்று முற்பட்ட காலப்பகுதியேயாகும். ஏன் இந்த காலத்தினை தெரிந்தெடுக்க வேண்டும். சுற்றுச் சூழல் அமைதியாக உள்ள நேரம், மாசுகள் குறைந்த நேரம், உயிரினங்களின் ஆரவாரங்களுக்கு முற்பட்ட நேரம், நல்ல உறக்கத்திற்குப் பின், முழுமையான தூய்மையான, நிர்ச்சலனமான மனதுடன் எழுந்துள்ள வேளை இது. ஆசா பாசங்களும், அன்றாட வேலைகளும் உன்னை முற்றுகையிடுவதற்கு முன் சற்றே வெளிவந்து உன்னை நீயே புரிந்து கொள்ள முடியும் நேரம். இந்த வேளையில் நித்தமும், மனதைக் கட்டுப்படுத்த முயன்றோமானால், காலப்போக்கில் எந்த நேரத்திலும் மனதைக் கட்டுப்பாட்டுக்குள் வைக்க முடியும். மனதை முழுமையாகக் கட்டுக்குள் கொண்டு வந்தால் உலகே உனக்குக் கட்டுப்படும்.

வீரமா விவேகமா?

'ஆசையை அறவே ஒழி, கோபத்தைக் குறை' இது புத்தர் அருளியது. இதைச் சொல்வதென்பது யார்க்கும் எளிதாம். ஆயின் முயன்றால் முடியாதது ஏதுமில்லை. 'முயற்சியுடையார் இகழ்ச்சியுடையார்'. 'அகத்தின் அழகு முகத்தில் தெரியும்'. 'அகம் தூய்மையாய் இருப்பின், முகம் அதனைக்காட்டியே தீரும்'. தூய்மையிலிருந்து பிறப்பதுதான் திண்மை அல்லது வலிமை. உண்மையைக் கூறும்போது வீரத்தோடு கூற முடியும். அதனையே இடம் பொருள் அறிந்து பயப்பதாயின், விளைவுகள் நன்மையாகும். இதற்கு விவேகம் தேவை. இது மனக்கட்டுப்பாட்டினால் வளர்க்கக் கூடிய ஒன்று. தோற்றமும், பொருளும் அளிக்காதவற்றை உனதுள்ளமும் அதன் தூய்மையும் அளிக்கும். மனசாட்சிக்குக் கட்டுப்பட்டு நடந்தால், சொல்லும் செயலும் ஒன்றாகி அவை அம்பலமேறும். அவை 'நீ யார்?' என்பதை உலகுக்குக் காட்டும்.

NATURE'S VENGEANCE

When god gave life - he gifted in,
 With love, care and joy - that
 Man never dared to waste
 With knowledge and power - that
 Man never dared to destroy.
 With nature too lovely - that
 Man never dared to disturb
 That was stable, steady and kind,
 And gave food shelter and hope

But when man grew wild,
 Wilder than the beasts
 Knowing not what he does,
 He disturbed mother nature
 Not aware of her other side.

She had enough
 Explosious, ignorance, demolitious,
 Murder
 Murder of her forest wealth and animal friends.

She had seen the worse -
 The pollution, the riots,
 The poverty and the misery

She could it deny -
 Getting killed herself as a consequence.



She wanted to arrest Man's thoughts
 She wanted to stop these killings herself
 From the tsunami to floods of Orissa,
 From Bhuj to Sumatra,
 From the Arctic to the Antartic,
 She took with her, lives, many in number.

To save them from living beasts
 She took with her, the
 Sins of mankind
 To safeguard its glory
 She started taking earth back -
 Back to its glorious part -
 When man knew of her fury and power

Now she shown him
 Her love for mankind,
 Her vengeance with poise and power
 With anger not to destroy life,
 But to teach man - of
 True existence on earth,
 The value of its nature
 And more so her power

Man shall remain forever,
 Under her shadow
 With devotion and harmony,
 And carry along god's gift - As he gave.

- R. RAMYA

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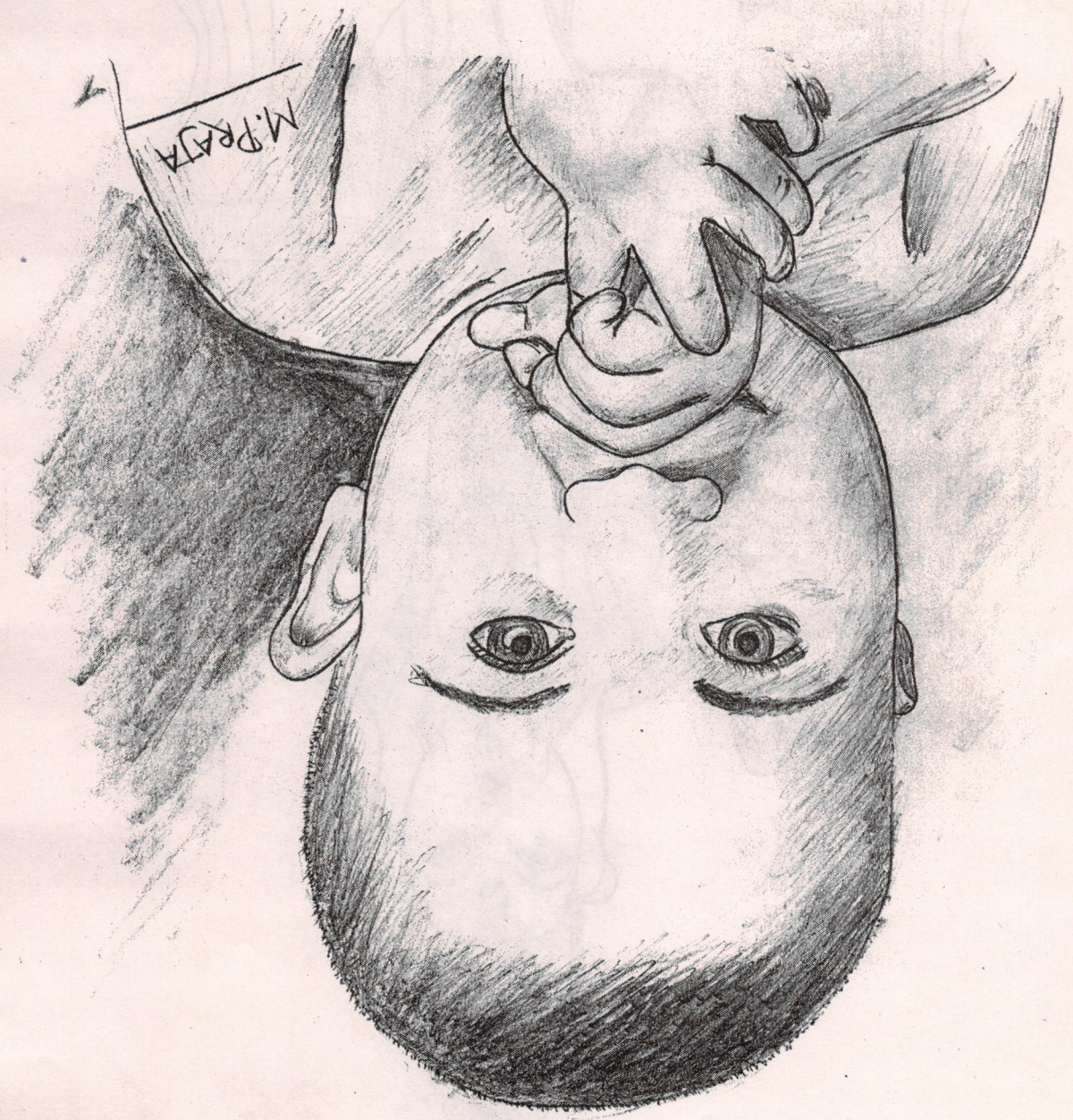


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Volley ball Team



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THE RESURGENCE

