

Hon'ble Chief Guest Sri Subodh Bhargawa, Sri Hon'ble Sri N K Dewan, Chairman, Governing Body, Sri Vijay Daulet Singh and Sri Avdhesh Mishra, Sri Shiv Sharan Mehra, Members of the Governing Body, invited dignitaries, members of the press, senior colleagues, faculty and staff, parents and the VIPs of today - the dear students of class 2008, ladies and gentlemen, A Very Good Evening to all of you

It gives me a great pleasure to present the annual report of ITM to this esteemed gathering on the occasion of the 9th Degree Distribution Ceremony.

THE CHALLENGE

The last year has been both challenging and rewarding at the same time. Before I dwell in details on our activities and accomplishments over the last year, it would be pertinent to enlighten you on the challenge faced globally today.

1. Recession- The global threat of recession has knocked down everyone in the world. This is the problem against which we all need to fight together. Above all being the educationist and the technocrats we need to find out the ways which can help our Nation to survive through this tough phase of economy.

2. Autonomy – As the ITM has attained the status of Autonomous Institution, given a freedom and a great responsibility it is also a big challenge not only to maintain but also enhance the standard of the education delivered at ITM.

Please be re-assured that we at ITM are siezed of these challenges – in fact it is necessary to mention that our visionary founders had foreseen this situation long before and had committed themselves to fill the gaps.

ACCOMPLISHMENTS

In working towards the fulfillment of the vision of the founders to create an institution committed to delivering education of internationally recognized standards, ITM has been amply rewarded for its unwavering commitment to quality.

ITM is the only private unaided self financed college ranked at 17th position at all India level, and was rated as 4th in Northern India amongst the top 35 professional colleges in the country as per an independent survey conducted by Outlook news magazine.

Besides that ITM is the only private autonomous institution to be featured in the top 10 engineering universities/ colleges as per the education times and GFK mode survey 2009.

You will be happy to know that the ITM also enjoys now the distinction of being accorded 'Permanent Affiliation' from Maharshi Dayanand University which is granted only to such institutions who have consistently maintained high standards of education over a period of time and is a first step towards grant of Autonomous status.

In a short span of 12 years, the student population has risen from 160 students to 2400 students. In the last year, besides the degrees in Electronics and Communication, Computer Sciences, Mechanical Engineering, Automobile Engineering Civil Engineering, Information Technology and Electronics and Instrumentation, in keeping with the requirements of industry. We have expanded our offerings at the post graduate level to include degrees in Robotics and Automation Engineering. It gives me an immense sense of satisfaction to mention that, after the IIT's and some National Engineering colleges, based on the data provided by National Informatics Centre, ITM is the preferred choice for student opting for Engineering education.

Similarly, as a first step towards creating a pool of trained manpower for teaching, establish a research base and to meet the need for specialized technical manpower required by the hi-tech industries, four courses at M.Tech level are running. Out of these courses two are in the disciplines of Computer Sciences, one in Electronics and Communication, and one in Mechanical Engineering. You will be pleased to know that more than 60 % of these students have already been lapped up by the engineering colleges of the region as teaching faculty, even as they are completing their degrees. Some of them have found jobs in high-tech industries. The best ones of course have been retained at ITM. For the first time, ITM has also introduced an MBA program to provide well-groomed managerial manpower to the industry.

EXCELLENT ACADEMIC RESULTS

You will be delighted to know that out of 346 students (including 31 PG students) graduating in year 2008, the result has been 90% wherein 39 % students have

passed with honors, 45 % have secured first class. It is a matter of added pride for us that this year 11 of our students have made it to the university merit list. This is a tribute to the high quality of teaching imparted at the institute by its distinguished faculty.

EDUCATION PLUS

Great emphasis continues to be placed on value added courses, beyond the curriculum of the university to sharpen the competitive skills of our students and enhance their employability, by bridging the gap between imparted education and the requirements of industry. These courses are based on ongoing industry tracking to know their needs. With all the companies placing great emphasis on communication and interpersonal skills, an internationally certified course awarded by Cambridge University in Business English Communication has been made mandatory for all the students. Similarly, special courses on IT Skills including UNIX, Dot Net, C++, RDBMS, Data structures etc. have been made compulsory for students of all disciplines. In addition, professional agencies have been employed to conduct Personality Development modules, including classes in individual grooming. These courses have been very well received by the students and their prospective employers.

PROFESSIONAL ATTACHMENT

The efforts of our Centre for Career Services and Professional Attachment are clearly visible with near 71 % placements of students passing out in June 2009 in premier companies like TCS, HCL Info Systems, Birlasoft, IBM , L&T Infotech, Accenture , Tech-Mahindra, Wipro Technologies, Libsys Corporation, Sapien, NIIT Technologies, Elitmus and so on. Such a good figure of placement even during the global recession period is really a remarkable achievement.

The feedback from the employers about our previously employed students is very good with these companies continuing to return every year for campus placements.

To keep our students in tune with the changing requirements of industry, we have initiated the 'ITM LECTURE SERIES'. Captains of industry and other senior representatives from the manufacturing and service sectors are regularly invited to talk to our students and enlighten them on the role of engineers in a dynamic and rapidly changing economic order.

FACULTY RECRUITMENT & RETENTION INITIATIVES

At ITM we are judged by the faculty we keep. The criteria for appointment, retention, tenure and promotion are designed to attract the highest caliber faculty and continuously strive to enhance their knowledge and teaching effectiveness.

In keeping with our policy of maintaining a better student faculty ratio than the prescribed national norms, more faculty members were employed, taking the total faculty strength beyond the 147 mark. This is perhaps the single largest faculty pool in this region barring IIT and NSIT etc.

Some of the new HR initiatives taken are:

- We are amongst the first private colleges to notify the 6th pay UGC scales.
- We also notify a comprehensive and transparent 'Career Advancement & Promotion (CAP) Scheme' for faculty.
- Golden Increments related to length of service have been introduced.
- Full support for pursuing higher qualifications like Ph.D is extended. About 16 members of our faculty are pursuing Ph.D program with IIT, DCE , NITs etc. and 12 other faculty members are under the registration process.
- Highly subsidized Laptop computers to all faculty members to pursue their research work.
- Introduction of a cashless Hospitalization Scheme for the faculty and the spouse.
- Free Lunch facility to all faculty members staff members has been started.

PUBLICATIONS

The practice of awarding handsome cash awards for quality research publications and authoring and publishing of textbooks has been introduced. The initiative has yielded stupendous results in the first year itself. In the year under review, in addition to publication of several textbooks by our faculty, more than **30** research papers were published by them in international and national journals and conferences.

INFRASTRUCTURE EXPANSION & MODERNIZATION

In keeping with the vision of the founders, the campus has been designed and constructed bearing in mind aesthetics and the environment. I am happy to say that the facilities provided are commensurate with a twenty first century institute of higher learning; in an environment, which enhances the learning process.

To meet the increasing requirements of space on account of the growing student population, the infrastructure is continuously being supplemented to take care of growth and expansion. Some of the initiatives include:

- A new wing with 50,000 sq feet carpet area had been constructed to cater to the requirements of increase in intake and for the new courses started in July 2008.
 - All the classrooms are fully air-conditioned operational from 1st April 2009 and planned to be equipped with teaching aids like LCD projectors etc. A model classroom is already in place for the MBA students and hopefully, within the next year, all classes will be of the same standard.
 - A new air-conditioned library equipped with computerized facilities and more than 40,000 books is almost ready and will be commissioned by May 2009.
 - A new Project lab has been set up in ECE Dept. to promote and facilitate the project environment and give hands on experience to students in emerging technologies.
 - All labs in CSE & IT have been modernized and upgraded. Seven new labs have been set up to take care of new courses.
 - A new interdisciplinary lab on Mechatronics and Robotics has been created in Mechanical & Auto Engg. Dept. & is being used by Under graduate and Post Graduate students.
 - Six new laboratories for Automobile engineering programme have been set up in addition to Five labs. In Civil Engineering.
 - A sophisticated computer based 400 KN UTM has been installed recently for Mechanical & Civil Engg. Programmes.
 - Lab manuals, a unique feature has been introduced at ITM for all the practical subjects
 - A Central facility for internet access has been created for all the students
 - All drawing halls have been renovated.
 - Sports facilities have been upgraded with construction of separate infrastructure for table Tennis
 - Facilities have been expanded for Lawn tennis and basketball by constructing high standard courts for them.
 - we are in a process of planning a sports academy to be operational after college hours along with the coaching for various sports.
 - Biometric attendance system has been introduced.
 - Whole Campus equipped with Wi-Fi for rapid net connectivity.
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- 100% power back up upgraded.

QUALITY ENHANCEMENT INITIATIVES

Relentless pursuit of higher quality standards is a passion at ITM and several innovative practices have been put in place. Some of these initiatives include:

- Advance micro level planning of academic courses with close monitoring and regular student feedback on quality of teaching for timely redressal
 - Availability of lecture plans, lecture notes on all subjects, practice questions, assignments etc. on newly developed Learning Multimedia Systems (LMS) and hooked on ITM website
 - Online customized class test software developed in-house at ITM, introduced
 - Online availability of reputed international and national journal has been started
 - Modern teaching aids including wi-fi being encouraged for use in class room teaching
 - The Center of Academic Excellence and Planning (CAEP) aims at cultivating knowledge and dedicated to create an environment for learning and discovery, is responsible for offering professional development services to all faculty and staff at the institute by organizing various programmes like Faculty development Programme, Staff Development Programme, National Seminar, Short term courses and workshops etc.
 - Faculty Development Programs and staff development programs put in place for continuous up gradation and professional training. Professional agencies hired for conducting these programs regularly. Program made compulsory for the entire faculty. The program has been well received with positive results.
 - Guest lectures on topics of special interests arranged regularly
 - Regular Classroom presentation by students from first year itself to develop their comprehension and information delivery skills
 - and the list goes on
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EMPHASIS ON RESEARCH

Pursuance of research by faculty is important for the professional growth of faculty and infuses fresh ideas and latest technology status into the teaching process. Therefore, ITM has devised special schemes for supporting and promoting this activity

- Rs. 10,000 cash incentive on publishing a research paper in international journal of repute and international conferences with commendable review of the referees.
- Book Publication : 3 text books have been published by ITM faculty during the year under report.
- 40 faculty members are involved in writing books for the engineering colleges in Haryana & outside
- Regular sponsoring of faculty for conferences and seminars in India was done for a number of faculty members in all the Depts. last year.
- For keeping the faculty & students updated with the latest know-how, National Level Seminars and workshops on the topics of demand are conducted at ITM from time to time. The following were conducted recently.
 - a. National Seminar on 'Artificial Intelligence and Soft computing'
 - b. National Conference Revolution in Chemistry - Green Chemistry
 - c. National Workshop on UML/ rational Rose & Matlab .
- On Duty Leave for visiting other libraries/discussion with experts etc.

INDUSTRY- ACADEMIC INTERFACE

One of the most important components of the education at ITM is close interface with industry to get continuous guidance and remain informed about the latest developments . Several initiatives for this have been taken.

- More than 20 guest speakers invited from industry like Nokia, IBM, Oracle, Tata , IBM , L&T Infotech, Accenture etc. invited for student interaction
 - ITM is a partner with Oracle under ORACLE Academy Initiative under which 25 user licenses and Oracle 9i has been provided
 - ITM is IBM Rational partner under which Rational Suite 10 users license has been provided and all 7th and 8th Sem students are guided to use OOAD tools for their projects.
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- IBM-ACE program under which ITM is training IBM employees for eventual award of MS degree
- Educational Tours to Several Industries, Trade Fairs and Summer Internships with leading companies

AWARDS WON BY ITM STUDENTS

ITM encourages and supports participation of its students in National/International level contests to enhance their exposure and to build up a competitive spirit.

Our students participated in the Prestigious Mini Baja Event conducted by SAE (Society of Automotive Engineers) this year also. ITM students who designed a car for rural roads secured 7th position in North India and got appreciation on several accounts:

- One of the Cleanest vehicles on the track
- Car with the best brakes
- Amongst 5 most aesthetically pleasing vehicles

It is my pleasure to inform that our student has been awarded with IEEE outstanding student volunteer PIN.

Another student was selected for highly specialized training in mechanical engg in Japan and many more

EXTRA CURRICULAR, CULTURAL AND SPORTS ACTIVITIES

For all round student development, due importance is given to extracurricular activities. Some of these are:

- Annual cultural festival Momentum last year , where 10 colleges from the region also participated.
 - Technical festival “Cerebration”, with a large participation from all the disciplines was held recently.
 - SPIC-Macay organized a musical event by the renowned musician Pandit Vishwa Mohan Bhatt
 - Sports Competitions both inside and outside ITM
 - Publication of Student Magazines Vector Tech, Dossier and Departmental magazines including Impulse, Voyager etc.
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- Student Professional societies: In addition to the already existing ISTE, IEEE, SAE and Computer Society of India, the following new societies were set up.
- Civil Engineering Society (SPACE .. Society in pursuit of advances in Civil Engg.), ISHRAE student chapter, SESI student chapter , E- club (Society of computer engineers), CORPOVA & MATHEMACTIVE. (in Humanities and Applied Sciences). A number of activities including presentations, educational tours, technical quizzes, group discussions organized. ITM encourages membership of professional societies for its students through financial subsidy in membership fees .
- National level workshop for students witnessed huge participation of 35 students from NCR/Delhi
- Blood donation camp where more than 380 student donated blood
- Yukti-an NGO at ITM collected financial aid for Bihar flood victims and various social work activities like vastradan, street plays

And so on

INCLUSIVE GROWTH-SCHOLARSHIPS FOR ECONOMICALLY AND SOCIALLY DISADVANTAGED STUDENTS

ITM is conscious of its duty towards socially and economically disadvantaged sections of students. Besides scholarships to meritorious students, it awards full/partial tuition fee **WAIVERS** to the economically weaker, needy and only girl child students. **Rs. 88 Lacs** has been disbursed in the last year as scholarships.

Corporate Donors and Sponsors

Because of its high brand equity and excellent track record, particularly transparency and high degree of professionalism in governance, ITM has got handsome contributions from Corporate donors and Sponsors. This includes some well known names from the financial and technology sectors. ITM will continue to work closely with more corporate to build mutually beneficial relationships.

Identifying with the vision of the founders, leading Indian & Multinational companies have contributed significantly to the development of the institution through donations to the corpus.



During the year 2008-09 about Rs. 6.2 lacs was received from the corporate donors. The leading donors are:

Vertex India, MM9 information, The Malt Co. (India) Ltd., Diamond Jewels P. Ltd., Yamaha Motor Indis Sales P. Ltd., Bikanerwala Foods P. Ltd., Systems & Services, Dalmia Cement (Bharat) Ltd., Mind Quotient, Sai Estates, Brand Serve, IGT Solutions P. Ltd. to name a few.

I wish to express my gratitude to the donors for their generosity and interest.

Hopefully, we will continue to receive such support from more companies and individuals desirous of Educating India

PROJECT AND SEMINAR GRANTS

ITM has been regularly getting funds from development agencies like AICTE, DST, MDU etc. for some of its projects, lab modernization and national seminars etc. Last year it received grants of appx. Rs 44.35 **lacs** for these development activities.

ROADMAP FOR THE FUTURE

ITM looks ahead with optimism.

ITM stands faithful to the vision of its founders - it seeks students and faculty who take seriously their commitment to their community and their world, who are aware, active, and involved. Students who graduate from ITM are expected to understand the technological, environmental, and ethical challenges they will face in a world of accelerating change.

Recognizing that those challenges will transcend the traditional boundaries between disciplines and nations, ITM will continue to encourage education that will be distinctively interdisciplinary and international quality benchmarked.

ENHANCED STATUS

Having established its feet firmly on the ground, ITM has added another feather in its cap by being granted the **Autonomous Status** by Haryana Govt. and MDU,

during the year under report. Autonomous Status has given academic freedom to the institute in developing its own academic curriculum and assessment procedures and give it the desired space for growth and enable it to realize its full potential. It is meant to provide complete academic, financial and administrative autonomy to the institute and give flexibility to provide international quality education and become a sought after resource base for competent technocrats and managers. Various committees like the Board of Studies, Academic Council , Governing Council etc. have been set up and have already had their first meeting .

For the new batches of UG and PG programmes, credit and grading systems and updated syllabi have already been worked out by the institute and approved by the concerned committees.

Another attainment in the direction of enhanced status as a premier institution of professional education & higher learning is the recent receipt of LOI from the Department of Education, Haryana Government.

MAXIMISING USE OF INFRASTRUCTURE- A PRIORITY

ITM endeavors to spread the benefit of our high quality education to larger numbers, consistent with market needs, not only by fresh investments but also through maximum utilization of existing resources which at present is not the case.

ITM proposes to start evening courses, new vocational courses as well as distance education using available technology. It will also make available its infrastructure for any productive activity which enhances the employability of its students.

INTERNATIONAL TIE-UPS FOR QUANTUM LEAP IN QUALITY

ITM will continue to strive for inducting international standards in our technical education system through exploring tie-ups and mutually beneficial collaborations/ cooperative ventures with leading global players in the field of education. This will provide a quantum jump in the standards of higher education, bring in a new global dimension to the education process in the country , and enable ITM to leapfrog into the select league of institutes of international standing.

Recently teams of delegates from South Korea, Poland and Netherlands visited the institute and collaboration between ITM and their universities was explored

for academic interaction. The exchange of students and faculty and involvement in academic programmes have been agreed in principle .

ACKNOWLEDGEMENTS & APPRECIATIONS

Building on a remarkable base, we have come a long way in the past 12 years. We have made significant progress and have several proud achievements to our credit. All this has been possible due to excellent team work where everyone including Faculty, Technical staff and other support staff members have contributed whole heartedly. I express my gratitude to all members of the ITM family. I also express my deepest gratitude to our visionary and dynamic management who have always provided unstinted support for furthering the vision of the institute. Finally, on behalf of the Governing Body, myself and the entire ITM fraternity, I would like to congratulate the students of class 2008 for getting their most deserved degrees and awards. We enjoyed having you with us and hope to continue a long and fruitful relationship with you. Wishing you a very happy personal and professional life. May God be with you. *Thank You*

