I would like to raise a toast to all the new faces in here. New faces that we don’t know till now but would wish to know. The same new faces that once belonged to us years ago. The same new faces that, over a short period of time, will no more be, ‘NEW’ faces. But the faces, they are now to us, and yes, ‘new’ faces.

Well, I describe on behalf of all the seniors in MIT. Just a few lines of how we all feel at this juncture. Here, I go. Newness or novelty has been intriguing and fascinating to man, since the Neanderthal times. Novelty for us is excitement and exuberance, surprise and science, cheerfulness and joy, hope and happiness, boldness and buoyancy, positive ness and passion. But, men as we all are, novelty to us also means risk, unfamiliarity, uncertainty, fear, doubt and disturbance. In the same token, the old and the established stands for ‘the familiar and comfortable’, ‘knowledgeable and therefore able’, ‘mature and therefore trustworthy’, ‘rugged and therefore reliable.’ But all this goes with accusations of ‘stagnation and staleness’, ‘out-of-date and outdated ness’ and ‘the slow and the stumped’.

What I wish to express using all the ‘adjectives’ that I used here is that, these new faces in, our juniors for the coming year, represent to us the same hope and challenge as new players in a cricket team or new twists in a good story. And we, as seniors, should ideally be the matured bunch, a bunch of guys and gals they could trust and depend upon.

Together, we can make a terrific team. You, a brand new Ferrari and we, the sparking black, Ford Model T. So, I, on behalf of all the ‘old’ faces here, welcome the new faces with open hands, open minds and above all, OPEN HEARTS.

Thank You.

“By failing to prepare, you are preparing to fail” – Benjamin Franklin
Moradabad Institute of Technology adds a new feather in its cap as Prof. (Dr.) S. Mukherjee. He has received M.E. and Ph. D. degrees from University of Roorkee in 1977 and 1989 respectively. Prior to this, he has graduated in Electrical Engineering from Patna University in 1968. Prof. Mukherjee has worked as a professor, in the Department of Electrical Engineering at IIT Roorkee from 1979 to 2013. He has also held the position of Vice Chancellor, at Mody Institute of Technology & Science, Lakshmangarh Rajasthan from 2008 to 2010. He has also been the Faculty member, in the Deptt. of Electronics & Communications, at Moi University, Kenya from 1991 to 1994.

Prof. Mukherjee started his career as Engineer (Trainee) at Patna Electric Supply Co. in 1968. After that he has worked as faculty at M.R. Engineering College, Jaipur (presently, MNIT, Jaipur) & Bihar College of Engg, Patna (presently, NIT, Patna).

Professor Mukherjee has been very active in teaching & Research throughout his career and has supervised over 48 theses including 12 Ph. D. and published over 100 research papers.

He is a member of a number of professional institutions and societies of India.

He had visited a number of foreign countries for the academic purpose and research.

Placement Activities...

In today’s scenario campus recruitment is a dream for every eligible student. MIT has made this dream possible through its excellent recruitment in the company like TCS, INFOSYS, SOPRA, MODI INDUSTRIES etc. Last year 58 students of MIT have been placed in TCS. The maximum selection was from Electronics and Communication Engineering Department. For this, they have entitled their dept. slogan as “carrying out the legacy”. The tentative dates for the TCS recruitment of 2013 is mid of September’13.

So, all the best to all the eligible aspirants.

15th August’13 Celebration

MIT celebrated 67th independence day and the Chief Guest of the function was Mr. Neeraj Kr. Agarwal, Chairman MIT, MBD. The function started with the flag hoisting ceremony which was done by all the trust members of MIT. Department of CS, EC, EE and ME have released their International Journal of MIT (Vol 3, No. 2).

After that meritorious students of all branches have been awarded by Mr. Anil Agarwal ji & family. The prizes were given in the loving memory of Late Mr. Amit Agarwal S/o Mr. Anil Agarwal, former secretary of MIT. The Trust of MIT also awarded the faculties who have completed their Ph. D. The function ended with plantation followed by snacks.

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<td>VERONICA SOREN</td>
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<td>DIVYA PASREEJA</td>
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“If you dream it you can do it”
Shahrukh Khan, whose latest flick 'Chennai Express' has become the fastest movie to enter the 100 crore club at the Indian box office and is all set to cross the 200 crore mark International-ly, has revealed that the success of the film is almost like a dream.

"This kind of response to get in this time and age and this kind of response which is express to say the least is very heartening and pleasantly surprising and very overwhelming and it's not just from India but from every corner of this world," the actor said.

So to be able to get a film like this I never thought world over because normally they like romantic film more but it seems to have the fancy of most people so it's really nice, he asserted.

When the star was asked about the reason behind the extensive promotional strategy being done by today's films, Khan said that it's important to inform the people about the film but promotion should be done depending on the genre of the film.

Facebook is planning to roll out a service that will allow you to make online purchases through your mobile devices just by using your Facebook log-in details. All Things reported that the service would allow any online shopper to make purchases on partnering e-commerce mobile apps without entering billing information. The shopper however needs to provide credit card information to Facebook.

The world’s largest social networking company will simplify online shopping for users. The users do not have to enter their credit card details each time and can shop with just their Facebook log-in details. The product is still to be tested and the testing will begin in the next month or so.

Google Glass is a wearable computer with an optical head-mounted display (OHMD) that is being developed by Google in the Project Glass research and development project, with the mission of producing a mass-market ubiquitous computer. Google Glass displays information in a smartphone-like hands-free format, that can interact with the Internet via natural language voice commands.

While the frames do not currently have lenses fitted to them, Google is considering partnerships with sunglass retailers such as Ray-Ban or Warby Parker, and may also open retail stores to allow customers to try on the device. The Explorer Edition cannot be used by people who wear prescription glasses, but Google has confirmed that Glass will eventually work with frames and lenses that match the wearer's prescription; the glasses will be modular and therefore possibly attach-able to normal prescription glasses.

Glass is being developed by Google X, which has worked on other futuristic technologies such as driverless cars. The project was announced on Google+ by Project Glass lead Babak Parviz, an electrical engineer who has also worked on putting displays into contact lenses; Steve Lee, a product manager and "geolocation specialist"; and Sebastian Thrun, who developed Udacity as well as worked on the autonomous car project. Google has patented the design of Project Glass. Thad Starner, an augmented reality expert, is a technical lead/manager on the project.

Movie Talk:

CHENNAI EXPRESS

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“Either you run the day or day runs you”
A Place to Visit: Dalhousie, H.P

Dalhousie is a hill station in Himachal Pradesh, established in 1854 by the British Empire in India as a summer retreat for its troops and bureaucrats. Dalhousie is a gateway to the ancient Chamba Hill State, now Chamba District of the state of Himachal Pradesh of India. This hill region is a repository of ancient Hindu culture, art, temples, and handicrafts preserved under the longest-running single dynasty since the mid-6th century. Chamba is the hub of this culture. Bharmour, the ancient capital of this kingdom, is home to the Gaddi and Gujjar tribes and has 84 ancient temples dating from the 7th–10th century AD. Dalhousie being a beautiful tourist spot, plays an important role in the economy of the state. The major industry is tourism. While Dalhousie has a large number of hotels to accommodate the visiting tourists, the town also offers several non-hotel stays like independent villas and bungalows, which offer an alternative to typical hotels. There are just over 600 hotels, which provide temporary jobs to about 5,000 to 8,000 individuals every year. This town alone counts for almost 3% of the GDP of the state.

Sudoku

By: Manu Chaudhary (EC-4th Year)

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8 1 6 7 7 3
9 2 3 1 6 8
4 2 7 5 6
7 9 1 2 5 3
6 3 4 9 2 1
4 9 2 1 6 5
7 8 5 4 9
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Solution:

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6 1 3 4 5 9
2 8 1 5 6 4
3 9 4 2 7 7
5 6 2 4 1 3
8 1 6 4 5 7
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Puzzles

1. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

2. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?

3. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting?

4. The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?

"Men's 10 fingers are his best friend"
> Design of CMOS LNA for Radio Receiver using the Cadence Simulation tool—Neha Rani, Suraj Sharma

> A Topological Study on Physical of Ge-Se-Bi Glass System for Phase Change Optical Storage—Manish Saxena, Shilpa Gupta, Animesh Agarwal, Sunita Chawala

> Advance Technique for Controlling Output Voltage of Inverter—Amit Kumar Sharma, Vivek Mishra, Neeraj Kaushik, Amit Sharma, Manas Singhal

> Genetic Algorithm Tuning of Self-Organizing Fuzzy Controller for Automatic Voltage Regulator System—Jiten德拉 Kumar, Amit Kumar Chanchal, Pragati Gupta

> Systolic and Semi Systolic Multiplier—Ekta Agrawal

> Introduction of Gyrotron as Fast Wave Device—Akhilesh Shukla, Udaybir Singh, Manish Saxena, Nitin Kumar, V.K.Pandey

> Power Efficient Adiabatic Switching Circuits—Amit Saxena, Deepti Shinghal, Arti Noor

> Multibrand L Shape Microstrip Patch Antenna for Wireless Communication—Lavi Agarwal, Prateek Rastogi

> Adiabatic Logic Circuits: A Retrospect—Deepti Shinghal, Amit Saxena, Arti Noor

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“Dream for the moon you can be find amongst stars”
MIT Moradabad Given Outstanding Institution Award by NITTTR Chandigarh

MIT Moradabad was given Outstanding Institution Award by NITTTR Chandigarh on 7th of September 2013 in the Annual Function Ceremony of NITTTR Chandigarh. A detailed form with relevant annexure was required to be submitted by applicant Institute before the dead line. The form incorporated all the academic achievements of faculty and students in session 2012-13.

Total 25 applications were received from 8 states. There was an evaluation format of 100 marks where marks were given on the basis of academic and infrastructural facilities of the Institute and the achievements of faculty and students. 60 marks were taken as cut-off.

All Students, Faculty and Staff of MIT deserve congratulations and appreciation for this benchmark achievement.

The award was jointly given by Sri K.K. Sharma, IAS, Advisor to Chandigarh Administration and Dr. K.K. Talwar, Chairman, BOG, NITTTR Chandigarh and President, National Academy of Medical Sciences (India), New Delhi. Dr. Vineet Tirth, Director MIT received the award.

Health Tip of the Month

• Tip for speedy eaters. When we eat quickly, our body thinks it needs more food to be satisfied. It takes approximately 20 minutes for your brain to get the message that you are feeling full. Fast eaters should slow down to give their brains time to get the message that they are no longer hungry.

Test Your G. K. ……..

1. Which country banned New Zealand milk products after bacteria scare in August 2013?
2. Who has been recently appointed as new Chief of New Delhi Municipal Council?
3. Which country Prime Minister resigns from Parliament on August 2013?
4. Which country lost 220 languages in past 50 years?
5. Who has been recently appointed as new governor of Reserve Bank of India in August 2013?
6. Which Car company become Number 1 luxury carmakers in India?
7. Which Search Engine beats Google to the top spot for US web traffic?
8. Who becomes the world's third largest Internet user after U.S. China?

Tips for final year student

http://www.btechguru.com/ is a good source of preparation material for the various software company exams & GATE exam.

Team Reflections

President
Manvendra Singh (EC-Final Year)

Vice-President
Kavya Bhatia (EC-Final Year)

Coordinator
Mahim Gaur (EI-Final Year)

Co-Coordinator
Manu Chaudhary (EC-Final Year)

Moderators: Shivansh Gupta (EC-Final Year)

Journalists: Ashish Sethi, Anshika Goyal, Nikita Agrawal, Shruti Gaur, Mansi Gupta

“We don’t see things as they are, we see them as we are”