



The Editorial Board
Presents



TIRESIA

Colors of Malaviya

“Excellence is a continuous process
and not an accident”

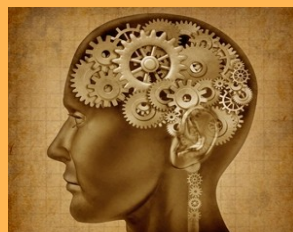
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Mr. Sanjay Srivastava
(Chief Engineer, HAL)



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Message from The Editorial Board

**“Excellence is a continuous process
and not an accident”**

Rewinding a bit; Malaviyans have put up an enthralling show at the Sports Meet 2015 with a few records being broken and, immediately after that, they gave their heart out in the preparations for second sessionals.

A much needed break on the special occasion of “the festival of colours” i.e. Holi has rejuvenated the students and enthused a lot of gusto among them. With mega events like UDGAAR 2015 and the cultural extravaganza AB-HIVYAKTI 2015 lined up in the busy second half of this semester, the Malaviyans with their impeccable sense of imagination, creativity and innovation are set to make a mark in these events.

The harbinger of MMMUT, **The Editorial Board** brings forth this issue of *Tiresia* and wishes luck to all the Malaviyans for the successful culmination of their respective itineraries of this semester.

FROM VICE CHANCELLOR’S DESK

I am pleased to note that the seventh issue of University’s monthly newsletter titled *Tiresia* is being released in March 2015 by the Literary Sub Council of Council of Student Activities of the University.

Monthly newsletter acts as a messenger for all the students, teachers and staff members of the University and has potential to act as harbinger of changes in the University. Also it provides an opportunity to students and teachers/staff to exhibit their literary skills for their overall development. Since the beginning of year 2015, the efforts are being made for strengthening the University infrastructure for meeting the present and future expansion requirements. Foundation laying of a new class room complex and a girls hostel has already been done for meeting the forthcoming requirements.

The ongoing construction of two boys hostels is being expedited for their early completion. On academic front the University has already recruited 15 faculty members comprising of 1 Professor, 1 Associate Professor and 13 Assistant Professors in different Departments, which will definitely add to the quality of teaching-learning processes. It is really a matter of satisfaction to see that the commitment and dedication of all teachers, staff and students is leading to realization of all the academic and extra-curricular activities in University as per the prescribed academic calendar.

I am confident that the monthly newsletter will act as a reporter for the University activities and achievements on academic fronts and other endeavours in providing quality technical education & enhancing the employability and placement activities of the students, accomplishments of the teachers and staff members on monthly basis.

I extend my best wishes to all the members of **The Editorial Board** and believe that this newsletter shall act as potential communication link amongst all stakeholders inside and outside the University for dissemination of information about good practices and seeking feedback for improving the academic environment of the University for achieving the excellence in technical education.

Prof. Onkar Singh

FROM CHIEF EDITOR'S PEN

I feel extremely delighted to share with the readers release of the seventh issue of monthly newsletter in March 2015, at our university portal in the shade of a young, experienced, dynamic, visionary and scholarly vice-chancellor Prof. Onkar Singh. **Tiresia**, the newsletter of university, unlike playing the role of sheer spectator and reporter, speaks the language of university, connecting the stakeholders, communicating with them and inviting them to be inseparable part of university. It tries to establish a close bond between the old scholars and the new learners by offering them share their experiences, provide their invaluable suggestions and extend their support in making and escalating the university to an echelon where from, perforce, each and every one reflects and gravitates the world to its reputation.

Dr. Arjun Dubey

Tête-à-tête

with

Mr. Sanjay Srivastava



Mr. Sanjay Srivastava, a flourished mechanical engineer of our prestigious university MMMUT has gained a significant position in his career starting from scratch. He is from 1984 batch of our college. Born in Allahabad, he pursued his further studies in the field of mechanical engineering from MMMEC. His keen interest in this field brought him glory in his career. He is presently the chief engineer at Hindustan Aeronautics Limited popularly known as HAL. He is a living inspiration for all of the students of this university. He sets an example for all of us that if you aim high and are determined to follow your dreams then you will definitely achieve your goals.

The Editorial Board had the privilege to interview him. Here is an excerpt from what he had to say:

Q1: How would you describe your life post Malaviya?

It is really a wonderful journey and I have enjoyed the life up to the fullest along with my family. Parting from college was a hard phase knowing you won't be seeing your class fellows anymore but it was for a greater good. The job, for me, is a big success and for my family as well. Work life is not as carefree as the college life, but has a lot of lessons to teach.

Q2: How would you describe your college life? And would you like to mention a memorable incident of the same?

It was wonderful as usual and the culture inculcated during those days is giving returns with interest even today. Whatever we happen to learn at college level is carried with us after our college life also.

Q3: You have reached to an esteemed position in your life. What would you say about your success secret?

The three key principles for a man to achieve his goals are sincerity, devotion and his strife for excellence. Without any one of them, the foundation of any successful career is not possible. Working in PSUs is not like MNCs nowadays. Here one cannot take his own decisions regarding any activity.

Q4: Would you like to comment on the current state of Malaviyan Alumni Association?

Malaviyan Alumni Association is doing a great job for the benefit of this university. It bridges the gap between the alumni and the present students of the university. It strengthens the bonds between the seniors and juniors and provides an opportunity for the juniors to interact with the seniors and gain help from their experiences.

Q5: What message would you like to convey to the inquisitive students of Malaviya?

Discipline, devotion and dedication towards the assigned tasks is must for every student's life. If a student desires to achieve something and he is disciplined, devoted and dedicated towards his goal then he will surely attain success. This is a must for every student in the university.

“A
positive
attitude
with a
realistic
goal will
always
make you
reach the
heights
you want
to
achieve.”

Campus Buzz



- Malaviyans' exuberance was reflected in **Smashes 2015**. The event was held from **14th to 16th February 2015**.
- **Two students** of the University were placed in **Software AG**. The company visited the university campus on **18th February 2015**.
- Students of Malaviya participated with full enthusiasm and true spirit of sportsmanship in **Annual Sports Meet**, which took place on **20th and 21st February 2015**.
- **Computer Engineering Society** successfully conducted its events from **22nd to 24th February 2015**.
- **Second class tests** were held successfully from **27th February to 3rd March 2015**.
- A one day **Science Exhibition and Lecture Workshop** was organised on **National Science Day** i.e. **28th February**. **Dr. Manoj Kr. Pandey**, Honourable Minister Of Science and Technology, Government of U.P., graced the event with his benign presence.
- **Electrical Engineers' Legation** successfully conducted **Electra 2015** from **12th to 14th March 2015**.

TECHINSIGHTS



Here is the set of questions for this month's competition.
Mail the answers to edboard.mmmut@gmail.com

Civil Engineering:

Define Concrete. What are the various types of concrete? Write a short note on acid attack and sulphate attack on cement concrete.

Mechanical Engineering:

What is blow defect in casting?

Computer Science & Engineering:

What are the testing conditions for circular queue to be empty/full?

Electrical Engineering:

What is the difference between a battery and a capacitor?

Electronics & Communication Engineering:

Why the gate current (i_g) has a zero value in MOSFET?

Apple WATCH

Finally, Apple's highly anticipated Watch is here! There has been a lot of talk about what features it may adopt since the Watch was announced last year in September. As the device is ready to hit store shelves in April, here's all you need to know about the Watch.

The Apple Watch features a square screen and will be coming in three distinct editions- custom alloys of space black stainless steel (Apple Watch) priced between \$549 to \$1,099, space gray (Apple Watch Sport) priced at \$359 and 18-karat rose or yellow gold (Apple Watch Edition) starting at \$10,000 in two different screen sizes- 38 mm and 42 mm.

Apple Watch serves as a timepiece and can be personalised with watch faces ranging from Chronograph face, Modular face, animated butterflies and jellyfish on the Motion face. Users can simply swipe up from the watch face for 'Glances' that quickly show you anything you want from weather forecast and current location to the music you are listening to. Talking about the technical aspects, the Apple Watch serves as a communication device to send messages, read emails and answer calls to your phone directly from the wrist. Using the Apple Watch users can send a sketch, a tap or even the rhythm of your heartbeat. It also allows them to ask for a location for turn-by-turn directions in Maps, pay for coffee using Apple Pay, open hotel doors using SPG keyless technology, check and board a plane with a boarding pass in American Airlines flight, remotely control the Honeywell Lyric thermostat. The UI can be controlled using the 'Digital Crown'. This wheel allows users to scroll and browse through the user interface. For health and fitness, it comes with the Activity app that gives simple visual snapshot of daily activity with three rings that measure active calories burned, brisk activity and how often you stand or take a break. It supports accelerometer, built-in heart rate sensor, GPS and Wi-Fi



“Technology
is
human
in
Innovation
action”

Instagram, Nike+ Running, OpenTable, Twitter, WeChat and much more. It promises to deliver up to 18 hours of battery life and combines Apple's MagSafe technology with inductive wireless charging.

STUDENT MEMBERS

FINAL YEAR

Abhay Maurya

Asad Khalid

Garima Singh

Harshita Srivastava

Nitin Mishra

Priya Singh

Rajshree Mishra

Resham Tyagi

Shikhar Srivastava

Shivam Sinha

Tushar Srivastava

Utkarsh Tripathi

iWatch Features

Unique wearable technology

Boots up instantly

Variable wrist width fitting adjuster

'Always-on' interface

Kinetically powered: simply twist thumb and forefinger

Audible 'heartbeat' diagnostic system (hold to ear for faint ticking sound)



Revolutionary one-inch diameter glass screen with one pixel display

Specially designed to not find WIFI/GPS/GSM networks for added security

Compatible with over 195 languages (that use the Arabic numeral system)

**24hr clock compatible*
* user may have to add 12 to hour figure**

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International Women's Day

As we all know that the entire world celebrated The International Women's Day on 8th March. So on this auspicious occasion we thought of asking you one simple question. What exactly flashes in your mind with the very mention of the word "WOMEN"? Yes, exactly, God's gift to human race who has always been contributing to her family by all means without revealing her own pains and inadequacies. In return for the love and affection she has been showering over her loved ones, she has never asked for anything more than a handful of respect and some basic rights to live with grace and dignity. If your answer resembles to this then you should thank God that you are living in a literate and civilized society that identifies the ability and position of a woman. Despite of all pains and agonies inflicted on her in the past, whether it was in the form of domestic violence, or female infanticides or being threatened for dowry, women have always fought back with audacity and today where they stand in the contemporary world shows their changing attitude. It clearly shows that a woman is independent and courageous enough to take her own decisions.

This year's UN theme on International Women's Day is "Empowering women, empowering humanity". Indian Government has also launched various schemes like Beti Bachao, Beti Padhao yojana (*Save girl child, educate girl child*) under Women and Child Development Ministry for the upbringing and empowerment of women in India. It aims to generate awareness and improve the efficiency of welfare services meant for women. The scheme was initiated with an initial corpus of Rs 100crore. Other schemes include Rajiv Gandhi Scheme for Empowerment of Adolescent Girls – Sabla. This scheme offers a package of benefits to at-risk girls between the ages of 10 to 19. Similarly, Rashtriya Mahila Kosh (The National Credit Fund for Women) was created by the Government of India in 1993. Its purpose is to provide lower income women with access to loans to start small businesses. Another initiative The Mother and Child Tracking System, launched in 2009, helps monitor the health care system to ensure that all mothers and their children have

STUDENT MEMBERS

THIRD YEAR

Adarsh Chaudhary
Aishwarya Chauhan
Asmita Pal
Divi Khare
Mudit Saxena
Pragya Pandey
Rajesh Kumar Ojha
Ritika Gera
Saurabh Dubey
Shweta Srivastava
Sonali Mishra
Vijaya Laxmi Acharya
Vishal Sharma

access to a range of services, including pregnancy care, medical care during delivery, and immunizations. As we know that abortion in India is controversially the cause of Gendercide. In many parts of India, daughters are not preferred and hence sex-selective abortion is commonly practiced, resulting in an unnatural male to female population sex ratio due to millions of developing girls selectively being targeted for termination before birth. For such criminals Indian Penal Code has got very strict and anyone found guilty is sentenced to three years of imprisonment and a fine of Rs.10,000 or more.

Women still have to face atrocities like eve teasing and rape that should be firmly dealt with heavy hands because it's not only a matter of humiliation for them but also for the entire nation. Because of such acts our image is getting tainted. Recently a German college refused a boy for internship just because he was from India. So it's a request from our side that we as the youth of this nation should take the initiative and make women of our nation feel safe and free to use their discretion in every possible field.

STUDENT MEMBERS

SECOND YEAR

Abhishek Singh

Abhishek Yadav

Ankita Jaiswal

Antra Saxena

Deeksha Sharma

Dhawal N. Asthana

Lisha

Prerna Arya

Ravikant

Ritvik Verma

Shubham Chand

Siddharth Sagar

Srijan

Vishal Tiwari