



TIRESIA

Colors of Malaviya



VOL.6.ISSUE 5.JANUARY.2015

THE INSPIRING LUMINARY



MAHAMANA PT. MADAN MOHAN MALAVIYA

Editor-in-chief

Dr. Arjun Dubey

Faculty Members

Dr. R.K. Shukla

Dr. B.K. Pandey

Dr. P.P. Pandey

Shri M.K. Srivastava

Inside This Issue

- ~~Tete-a-tete~~ with
Mr. Akhilesh Kumar
Tiwari
- Campus Buzz
- Gesture Recognition
Technology
- Menace Of Drugs
Addiction

Message from The Editorial Board

“The horizon leans forward, offering you space to place
new steps of changes.”

2014 has been an exciting year. We all worked hard with our renewed mission of ‘Empowering our lives, transforming our future’. So holding up a vision that ‘A community of future-ready learners is the one which leads, serves and achieves’, lets enter this new calendar year, 2015. It gives great satisfaction that the college is progressing in all its endeavours and towards the all-round personality development of the students.

With this edition of Tiresia, **The Editorial board** heartily welcomes 2015 and hopes that even this year, the Malaviyan’s will continue with their high spirits, will connect to learn and collaborate to achieve.

FROM VICE CHANCELLOR’S DESK

I am pleased to note that the fourth issue of University’s monthly newsletter titled **Tiresia** is being released in January 2015 by the Student Activity Centre of the University. This issue of the newsletter shall include the updates and information regarding the initiatives taken for positive change in the transformation of erstwhile M.M.M. Engineering College into M.M.M. University of Technology as the first residential technological University of Uttar Pradesh. Since the University is reconstitution of M.M.M. Engineering College so it has inherited a legacy of Malaviyans since 1962.

I understand that this emergence of the University would have not been possible without the goodwill, remarkable professional service to the society, accomplishments, support and brand created by the past students, teachers and staff members apart from various other reasons.

I am confident that such monthly newsletters will act as a reporter for the tale of University activities and achievements on academic fronts and other endeavors in providing quality technical education & enhancing the employability and placement activities of the students, accomplishments of the teachers and staff members on monthly basis. Such newsletters should not only be informative in nature but also be persuasive in focusing on displaying the multifarious activities of curricular and extra-curricular nature, the awards and achievements of the students, teachers and staff, the training services and the career being offered to the students and the alumni interaction.

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 fourth issue of monthly news letter in January 2015, at our university portal in the shade of a young, experienced, dynamic, visionary and scholarly vice-chancellor Prof. Onkar Singh. Of course, we have been bringing out the same under the aegis of erstwhile M.M.M. Engineering College, Gorakhpur dating back to April 2010, yet the specialty of the present issue is that it, besides providing the readers with the details of information and activities of in and around the university, speaks a volume about the destiny of the university. The student members of **The Editorial Board** deserve appreciation in carrying on “the old order change the yielding place to new” with doubly increased energy and enthusiasm.

Dr. Arjun Dubey

Tête-à-tête

with

Mr. Akhilesh Kumar Tiwari



Mr. Akhilesh Kumar Tiwari, an eminent personality is an alumnus of Madan Mohan Malaviya University Of Technology. He is a pass out of 1989 batch and has pursued B.Tech from Electronics and Communication Branch. He is presently working as Scientist 'F' in the 'Centre for Artificial Intelligence and Robotics' department in DRDO (Defence Research and Development Organization). The Editorial Board had the privilege to interview him, an epitome of hard work, is an inspiration for everyone. Here is an excerpt from what he had to say:

Q1: How would you describe your life post Malaviya?

The life post Malaviya is quite challenging during the initial stages. The qualities which we imbibe in our college days help us to fight the extremities during this phase. As stated by Charles Darwin "Only the fittest will survive", One needs to apply all the tactics to survive and excel in this competitive environment.

Q2: How do you think will the university status benefit our college and what are the challenges to it?

University status will definitely improve the brand value of the college but it will be a gradual transformation. The most important task needs to be done by the students. They are the working force and the torch bearers of this institution. They are the ones who can really boost the brand value by excelling in their respective fields. They are representative of this university and whatever they do will reflect the values of institution. By their hard work and sincerity they can take this institution to a new level.

Q3: From your humble origins you have reached to such an esteemed position. What would you say is the secret of your success?

I opine that there is actually no set formula for success, one needs to be hardworking, sincere and should be able to manage time well. Hard work always pays. Time Management is an essential part of personality development and it really helps one immensely for achieving his/her aim. There is no set method, one should always be on his toes and react according to the situation.

Q4: How would you describe your college life and what difference do you observe in college in your time and the present time?

Frankly speaking, college life was a carefree life in the initial two years. We enjoyed a lot till the end of second year but after stepping into the third year I put in a lot of efforts and worked extremely hard for the next two years. At that time we used to wear uniform and we all took extreme pride in wearing that Malaviyan blazer. Those days inculcated some very good qualities in us which gives us the strength to face the adversities of life.

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

The present generation needs to keep the flag of Malaviya fly high. A dedicated effort towards their aim would definitely help them to achieve it. Along with studies, they need to focus on extra-curricular activities as well which improves their personality. There is a requirement of a balanced approach which always prioritizes academics so that it could contribute towards holistic development of an individual. At last I would again like to say that "Hard work is the key to success".

“A
dedicated
effort
towards
your aim
with a
balanced
approach
will
definitely
help you
to achieve
It”

Campus Buzz

- A **debate competition** was conducted by **The Editorial Board** on 25th December, 2014 on the occasion of Good Governance Day.
- **New security** guards have been appointed in order to maintain a secure and peaceful environment inside the university campus
- A **motivational talk cum counseling session by Hon'ble Vice Chancellor** was conducted by the Innovation cell, MMMUT in ITRC seminar hall on 31st December, 2014. The Vice Chancellor asked the students of the university to come forward with their innovative ideas, and also motivated them to make the best use of all the resources that are being provided to them.
- Registrations for the even semester took place during the month of December. **Classes commenced** soon after the registration.
- **Recruitment of new faculty members** has been done in various departments.

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

Gesture Recognition Technology

Gesture recognition is a topic in computer science and language technology with the goal of interpreting human gestures via mathematical algorithms. Computers have now become an integral part of our lives and generally we interact with this smart machine either through keyboard or a mouse. But now attempts are being made to make the man-machine interaction as natural as possible. A gesture is defined as “a movement of a limb or the body as an expression of thought or feeling”. Gestures are communicative and meaningful body motions and may often prove more efficient and powerful as compared to various other modes of interaction. Tracking physical movements of the fingers, hands, arms, head, face or body position or configuration may be quite valuable for controlling objects/systems and for feeding input parameters to the system. For instance, in order to delete a folder or file from the computer, place your palm on it, and throw it like a paper in a dustbin. A gesture to indicate “Stop!” can be communicated with the help of a raised hand with the palm facing forward. Gestures may also be used for expressing yourself. As an example, nodding may serve to communicate your consent or agreement, raising a finger may be a sign of your wish to interrupt, saying “huh” may indicate “I’m with you, continue”.

Though gestural communication is rich, it is equally complex. Researchers have attempted to differentiate them in different ways so that they can be used and co-ordinated with the machine system. The popular touch screen technology is soon expected to be replaced by the gesture recognition technology and we will be able to interact with our computers in the same way as the fictional character Iron Man (Tony Stark) does with his artificially intelligent computer J.A.R.V.I.S. In future, using the concept of gesture recognition we will witness that advanced technology which will make our life much easier .



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

MENACE OF DRUGS ADDICTION

“Darkness, Destruction and Devastation (3Ds) are the mere consequences of drug addiction”, quoted our Prime Minister Mr. Narendra Modi in his message which he lately shared with his countrymen on All Indian Radio through MANN KI BAAT. In his message he showed his concern for the younger generation and urged to fight against menace of drug addiction, calling it a ‘psycho-socio-medical’ problem. He also said, “Bullets that hit the soldiers have money of your drugs, so stop helping terrorists and drug mafias”.

The menace of drugs and alcohol has woven itself deep into the fabric of our society. Peer-pressure, adolescent immaturity and irresponsible parenting are 'Three Handed Monsters' luring our children towards addiction and a life of suffering and regrets.

If we try to go into real statistics, then problem gets more serious than it appears. Ministry of Social Justice and Empowerment has estimated 3.4 million drug abuse victims in India and around 25,426 people have committed suicide due to drug addiction related problem in past 10 years across India, that comes down to 7 suicides per day. In Punjab, 75 percent of it's population is addicted to drugs and alcohol

Government has taken remedial measures like Integrated Rehabilitation Centre for Addicts (IRCA) that provides counseling, treatment and rehabilitation services to drug abuse victims. Unfortunately the reality is that only 33 per cent of 580 centers are offering de-addiction to mere 0.3 million out of 3.4 million victims across India. Another initiative taken by the government is a 'Toll Free National Drug Helpline' that was launched back in 2007 to combat menace of drugs by the UPA government.

As it is said that prevention is better than cure, so it's also important to keep a strict check on non-addicted lot of youth and keep them aware of the drastic menace of drug addiction. Parents should give proper counseling at regular intervals and keep their children safe. It is a request from the youth of this nation that please '**Get High On Life, Not On Drugs**'.

STUDENT MEMBERS

SECOND YEAR

Abhishek Singh
Abhishek Yadav
Ankita Jaiswal
Antra Saxena
Deeksha Sharma
Dhawal N. Asthana
Lisha
Purna Arya
Ravikant
Ritvik Verma
Shubham Chand
Siddharth Sagar
Srijan
Vishal Tiwari