



TIREZIA

...Colors of Malaviya



VOL.5, ISSUE 6, MARCH, 2014

THE INSPIRING LUMINARY



MAHAMANA PT. MADAN MOHAN MALAVIYA

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Message from The Editorial Board

We are beings emanating energy of multiple colors and sounds of light.

- Jacqueline Ripstein

Everything bloomed most recklessly from the Annual Sports Meet to the Smashes. Be it Infotania or Electra, every event witnessed fanatical participation. Techbonanza events have never drummed up quite as effective a tranquilizing agent as colorful and enriching as Udgaar. The coming month is all set to witness Abhivyakti, the annual cultural fest of the college, after a coon's age, giving students a voyage into the sea of fun and enjoyment. This voyage will be followed by sessionals and undeniably, strength of mind is exercise, not rest. With this note, **The Editorial Board** brings forth this issue of **Tiresia** to wish all the students a streak of luck for the upcoming examinations.

FROM VICE-CHANCELLOR'S DESK

I am pleased to note that the third issue of University's monthly newsletter titled **Tiresia** is being released in Mar 2014 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 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. 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 third issue of monthly news letter in Mar 2014, 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 speciality 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 changeth yielding place to new" with doubly increased energy and enthusiasm.

Dr. Arjun Dubey

Tête-à-tête

with

Er. A.P. Mishra



A famous saying goes, “A burning desire is the beginning of all accomplishments”. The drive to succeed uplifts you out of all hardships. Time and again there have been people who in spite of all, have exuberated brilliance. Er. A.P. Mishra, an Electrical Engineer from the 1975 batch of Malaviya and currently M.D., U.P.P.C.L., is undoubtedly a fine example. **The Editorial Board** had an opportunity to interview him where he unravelled a few pages of his life in his trip down the memory lane. Here is an excerpt from the inspiring lot he had to say:

Q1:How was your college life?

My college life was amazing, nothing short of a marvel. For someone who had reached after having faced poverty and severe hardships, the buildings, the plush green campus and the entire environment were beyond imagination. Students even in my time would complain about the food, but believe me that food even felt like a treat to me. Even after having reached commendable heights in my career, that joy, that feeling remains unparalleled.

Q2:How would you describe your life post Malaviya?

I would say that the years in Malaviya laid a sound foundation. The education, experience and the confidence gained during the four years always came in handy may it be the professional front or the social front.

Q3:From your humble origins you have reached to the position of M.D. of U.P.P.C.L. What would you say is the secret of your success?

I regard it as god’s grace that I have managed to reach such a position. Also I would say that even though I came from a very remote town and the whole college life put forward new challenges, I managed to sail through them owing to the fact that I never gave in to any complex.

Q4:Any memorable incident in the college you would like to describe?

My whole college life as such was memorable. My experiences as the Cultural Secretary are worth mentioning though. In my final year, for the cultural program we managed to call famous poet Sirraf Gorakhpuri. Two famous leaders of that time Shri Amarya ji and Shri Lokpati Tripathi were our chief guests and I went to Lucknow to invite them. It was a great achievement on our part and a great boost for our confidence

Q5: Now that our college has become a university, what effects do you think it will have?

I remember the time when the college was still governed by the Gorakhpur University. In those days the university officials were the most indifferent towards us. Any information needed was difficult to acquire. Now, everything will be governed in here so it will definitely benefit. The other thing which any institute requires is grants. With the university status under the belt, grants would increase and so will the level of the institute.

Q5: What areas apart from studies should be of concern to students?

I attribute my success to the fact that I always strived to be part of every creative persuasion in the college. A unilateral talent can never survive the challenges of life. Thus, a student must always try to be part of the co-curricular activities that take place all the year round. This develops thinking and social skills which are very crucial in the contemporary world.

Q6: What message would you like to convey to the Malaviyans through this newsletter?

First of all, one must never have any complex in his mind whatsoever be his status or background. A man learns throughout his life and with this he can rise above all adversities. Also, the people around you may look down upon you but you must never doubt your own abilities. Lastly, quoting John F. Kennedy I would say "Do not ask what your country can do for you, ask what you can do for your country". So, always try to reach out to the society, to the people around you and ensure they are benefited.

**“
The
greatest
glory
doesn't lie
in never
falling,
but in
rising
after every
fall
”**

Campus News

- Robomania, a technical event was conducted by the Robotics Club on 22nd-24th February. The event was a huge success and witnessed fervent participation.
- The Electrical Engineers' Legation (EEL) conducted the electrifying event 'ELECTRA2k14' from 27th February -1st March in which students participated with great zeal and enthusiasm.
- The 'first' Annual Sports Meet of the University was held on 4th and 5th March. The event was marked by huge participation of students, igniting the baton of sportsmanship in the hearts of participants.
- SAE India Collegiate Club successfully organised 'Infotania 2014' – an amalgam of technical and informal events from 4th-6th March.
- 'SMASH-2014' was organised under the supervision of SGCA and official members, from 4th-6th March.
- **The Editorial Board** organised the most partaken event of MMMUT, **UDGAAR'14** - an artistic and literary mega event from 7th-9th March. It attracted huge crowd of enthusiastic participants.
- The Applied Science Department scheduled the National Conference on Values and Ethics in life and society "NCVELS-14" and 'National conference on Materials Science and Technology' on and 10-11 March respectively'.
- The Mechanical Engineering Department conducted the 'National Conference on Futuristic in Mechanical Engineering ' on 8th-9th March.

UDGAAR'14

Living up to its motto "Beckoning creati'wit'y", The Editorial Board brought the students "UDGAAR'14", the annual extravaganza of colour, creativity and skills of MMMUT. Going beyond the untread realms, Udgaar was an enthralling and alluring, splendid and colourful celebration of every art form touching human lives. The 3 day event from 7th to 9th March included plethora of competitions showcasing the prowess of the budding engineers in various genres.

The first day of this colourful celebration began with a grand opening ceremony in the presence of honourable vice chancellor Professor Onkar Singh. The first event of the day, House of Commons unleashed the impassioned speeches, sparkling wit, and half-baked opinions of the student. Preceded by a prelims of group discussion, the final round was a simulation of a bill passing in parliament reciprocating the atmosphere of the British parliament. The other two events- Mehndi Designing and Tattoo Making of the day revealed the artistic skills of the students. An amazing variety of themes and creativeness was displayed on a scale like never before.

The second day marked its beginning with a highly exciting general knowledge quiz competition followed by Card Making, where the students made beautiful cards for their parents which was the theme given to them. The next events of the day, Hairstyling competition revealed the stylists in the students and Face Painting competition gave an all new approach to representation of human expression.

Like the first two days, the third day was also filled with vibrant colors, zeal, vigor and enthusiasm. The day began with Rangoli Making competition followed by Kite Runner, Pot Decoration, Painting and Sketching competitions. The limelight event of Udgaar'14 was its last event Don-de-Paperica, where the participants designed fashionable and creative paper dresses based on various themes of their choice.

Along with these on-the-spot events various offline events namely Poem writing, Story writing, Science- Fiction writing, Essay writing, collage making, poster making and Click the pic were also organised, which displayed the huge imagination and its implementing skills of the Malaviyans.

The third day ended with a captivating closing ceremony including prize distribution in the presence of eminent faculty members and a large audience. Udgaar'14 indulged the university in the ocean of creativity and imagination and unleashed the fire of ingenuity in the students.

STUDENT MEMBERS

FINAL YEAR

Aditya Yadav
Aiman Ali
Ankit Shrivastava
Anmol Dagore
Divyanshu Tripathi
Esha Srivastava
Harsh Sarbahi
Neha Sahu
Shivani Rai
Srishti Singh
Shrinkhla Yadav
Shweta Sharma

THIRD YEAR

Abhay Maurya
Ankit Porwal
Asad Khalid
Garima Singh
Harshita Srivastava
Nitin Mishra
Priya Singh
Rajshree Mishra
Resham Tyagi
Shikhar Srivastava
Shivam Sinha
Tushar Srivastava
Utkarsh Tripathi

NATIONAL CONFERENCE ON VALUES AND ETHICS IN LIFE AND SOCIETY

A two day national conference on the importance of values and ethics in life and society was held in the university. The conference focussed mainly on the importance of ethics in the industry today which is an important issue to worry about in today's age of cut throat competition. Inauguration was done by Prof. Onkar Singh, Hon'ble Vice Chancellor of the university. On the first day of the conference the key note lecture was given by Prof. R.P. Singh of Mahatma Gandhi Kashi Vidya Peeth, Varanasi. It was then followed by a plenary session-1 on spiritual renaissance in India conducted by Prof. Vinod Solanki of DDU Gorakhpur University, plenary session-2 on value crisis in political system conducted by Prof. S.P. Mani Tripathi of DDU Gorakhpur University and plenary session-3 on dynamics of value ethics conducted by Prof. L.U.B Pandey of KNIT, Sultanpur. The day was also marked by technical session chaired by Dr.K.N.Shukla, Retired Scientist, Vikram Sarabhai Space Centre, Thiruvananthapuram. Day two was marked by session on values and ethics in life and society conducted by Prof. P.S. Pandey, retired professor, DDU Gorakhpur University. Plenary session-4 on ethics in administration was next in sequence conducted by Dr. Sumitra Verma(retired IAS), followed by plenary session-5 on values in corporate world conducted by R.S. Tripathi, managing director, TurnKey Solutions, Gurgaon and plenary session-6 on importance of business ethics for success conducted by Mr Dale Ellis, founder and CTO, TurnKey Solutions Corporations, USA. The conference concluded by valedictory session conducted by Mr Dale Ellis.

STUDENT MEMBERS

SECOND 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 Lakshmi Acharya
Vishal Sharma

NATIONAL CONFERENCE ON FUTURISTIC MECHANICAL ENGINEERING

A National Conference on Futuristic of Mechanical Engineering was held on March 08-09, 2014 in ITRC Seminar Hall and in Mechanical Department of MMMUT. The National Conference was sponsored by TEQIP-II and organised by the head of department of Mechanical Engineering, Dr. D.K. Singh, under the direct guidance of honourable Vice-Chancellor of MMMUT, Prof. Onkar Singh. The main purpose of this conference was to make students realise that there is a huge difference between the practicalities of things which we study in theories. This conference promotes knowledge and innovative ideas in young minds of our country and to have an approximate idea about the scope of mechanical engineers in almost all the spheres of society. The key topics covered by different speakers in the conference were Railway Mechanical Engineering, Space mechanical engineering, Application of laser in manufacturing and new technological approach regarding global warming.

The inaugural ceremony included welcoming of chief guests by Dr. D.K. Singh and Dr. S.C. Jaiswal, lightning of lamps, saraswati vandana and unveiling a book on futuristic of mechanical engineering. The conference had its speakers from all the possible spheres where mechanical engineers could excel. The Guest of Honour Mr. A.C. Mathur, a senior scientist at Space Application Centre at ISRO, Ahmadabad addressed the students by his powerful words and made everyone aware about the increasing scope of mechanical engineers in space research.

It witnessed a huge crowd of students from the university itself and from other nearby colleges. It filled a new energy and zeal among the mechanical students. In the end, vote of thanks was given by head of department of mechanical engineering.

NCMST-14

It was a delightful moment to host TEQIP-II sponsored national conference on "Materials Science and Technology" on March 10-11, 2014 by department of Applied Science M.M.M.University of Technology, Gorakhpur. It was organized by the committee consisting of Prof. Onkar Singh, Hon'ble V.C . MMMUT as patron, Dr. Arjun Dubey ,Head of Applied Science department as chairman, Dr.D.K.Dwivedi as convener and Dr.B.K.Pandey as organizing secretary.

On day 1st: 10th march, 2014, the conference was inaugurated by Dr. Onkar Singh, Hon'ble V.C MMMUT, and Chief Guest Prof. R.S.Tiwari ,Department of Physics, BHU, Varanasi. Key note lecture was delivered by Prof. P.Maiti ,Head, School of Material Science and Technology, IIT-BHU, Varanasi. On this day, six invited talks were delivered by Hon'ble speakers Prof.R.S.Tiwari of BHU, Prof.N.B.Singh from S.U, Prof.K.L.Yadav of IIR,, Dr.Anchal Shrivastava from BHU, Prof.Sugriv Nath Tiwari from DDU, and R.B.Chaudhary from ISM Dhanbad.

Two technical sessions were held. In the 1st session papers on topics under "Material Science: Thin Film Technology and Condensed Matter Physics" were presented by researchers, scholars and delegates. In the 2nd session presentations were on topics under "Sensors and Actuators and Optoelectronic Materials".

On day 2nd: 11th march, 2014 Tuesday, five invited talks were delivered by Hon'ble speakers Prof.Ashok Kumar from HBTI,Kanpur, Dr. R.K.Shukla from HBTI,Kanpur, Dr. Neeraj Mehta from BHU, Dr.Lallan Yadav from DDU and Dr.Umesh Nath Tripathi from DDU.

Two technical sessions were conducted. The 1st session was a paper presentation session on topics under "Experimental Techniques and Devices". In the last technical session presentations were given under "Luminescence, Biophysics, Liquid Crystals, Multifunctional Materials and Miscellaneous".

The proceeding "VIGYAN" containing the contributions made by the researchers at this conference was published. "VIGYAN" was edited by Dr.D.K.Dwivedi ,Associate professor, and Dr.B.K.Pandey, Assistant professor. Nitesh Shukla was the Technical Editor. .

In the era of new technologies, materials are of great importance. Materials have direct impact on sustenance and growth of any civilization. Discovery, design and processing of materials are the key to derive new technologies and engineering applications. NCMST-14 was an august endeavour to provide an opportunity to the scholars across the country to come together to debate and explore the new avenues for the better understandings of the Materials Science and Technology which are necessary for the development and prosperity of entire humanity.