

*"I saw the coverage of the fest through an event, Journalism 24x7. The reporting was excellent & it clearly highlighted the hard work and preparation that was instrumental in bringing this year's fest to an applaudable culmination."*

**-Mr. Ashok Gadiya,  
Chair Person MU**



*"We have a potential to grow further, and seeing the current turn of events, I am sure that this University would reach great heights under the aegis of its students and faculty members."*

**-Mr. C. R. Chaudhary,  
Pro-President MU**



## Two days workshop on Android Technology




### Techno Zeal 2013

#### TWO DAYS WORKSHOP ON ANDROID TECHNOLOGY

Authorized certificate to all participants by the Professional Expert of Android Technology by Inspiration Technologies, New Delhi and Mewar University, Rajasthan  
Organizer: Dept. of Electronics & Communication Engineering, Mewar University(Rajasthan).

**Highlights Of Workshop**

✦ Introduction to Android	✦ Intents	✦ Introduction to Gaming Concepts
✦ Introduction to JAVA	✦ Working with Camera	✦ Game Development Life Cycle
✦ Activities	✦ Working with Photo Sharing Service	✦ Game from Game Engines
✦ Introduction to XML	✦ Working With GPS	

**Date: 11-12 Dec 2013**

The Department of Electronics and Communication Engineering conducted a 2 day workshop on Android Technology from 11-12 December. The workshop was conducted by Inspiration technologies, New Delhi. The highlights of the workshop included an introduction to android, introduction to JAVA, Introduction to XML and gaming concepts, game development life cycle, game engines, working with camera and GPS, among other things. The workshop was a success and the participants along with the faculty members who attended it learnt a lot and were quite enthused by the lectures. The coordinators of the workshop were Mrs. Priyanka Gautam and Mr. Abdullah bin Queyam of the ECE Department.

## Advanced Research & Recent Trends in Power System, Power Electronics and Drives



**13-14 December, Seminar hall,** A 2 day national workshop on Advanced Research in Power System, Power Electronics and Drives was organized on the 13<sup>th</sup> and 14<sup>th</sup> of December in the main campus seminar hall. Dr. Sarat Kumar Sahoo from VIT University, Vellore and Mr. Vinod Kataria from SKIT Jaipur were the guests of honors. The event was organised by Mr. BSSPM Sharma and Mr. Shiva of the Electrical Department. The lectures were delivered by Dr. Sahoo, a senior associate professor who has completed his Ph.D. in Power electronics and drives from Jawaharlal Technological University (Hyderabad) and M.Tech in Computer Application to Industrial Drives from Vishveswariah technological University (Karnataka), presently working as Senior Associate professor in VIT University, Vellore.

The workshop aimed to provide a complete idea related with modern trends in power system and power electronics and drives. It comprised of a 4 hour lecture per day in addition to a 1 hour lab session using MATLAB and other advanced software. During the workshop, the lecturers provided the students with the knowledge of the basics of publishing any research paper in national or international journals.



*"In every student's life, apart from academic development, a holistic development is very essential. Cultural, technical and sports activities are a great means towards such a path. In almost every university, the annual tech-fest is treated with much pomp and fare. In our Mewar University too, we put great emphasis on such a tradition. Keeping this in mind, we organized Techno-Zeal 2013 which combined the technical, cultural and sports events into one mega event encompassing 10 days, from the 6<sup>th</sup> till the 16<sup>th</sup> of December.*

*There were many events of different trades and branches. Care was taken that all the courses of the university get equal representation in the tech-fest. The students took active part in organizing the different events with the help of their faculty coordinators, who despite their busy schedule took time out to make this tech-fest so successful. We have a potential to grow further, and seeing the current turn of events, I am sure that this University would reach great heights under the aegis of its students and faculty members."*

**-Dr. R.K. Paliwal, Dean**



*"I am very proud to witness the unfolding of this year's tech-fest. The participation of the students was unprecedented and their enthusiasm unparalleled. In sports and in technical and cultural fests, students from all branches, all courses took part and showed an initiative; to be a living part of our University. I wish the best to all for the future and that such motivation amongst the faculty and students remains sky high."*

**-Mr. Sunil Gadiya**



*"The all-round holistic development of the students is very important and I find this tech-fest a very good initiative towards this goal. This year, having witnessed the events, I can proudly say that we have been able to facilitate this process. I was very proud to witness this process and I hope this gets better with coming age."*

**- Mr. H. Widhani**



*"The Techno-Zeal tech fest event has been a huge success. This year, there was a considerable increase in the strength of the students due to the huge influx of students from J&K and Bihar. Naturally, we expected a huge improvement in the participation of the students compared to previous years. And we did receive some very generous participation that surely helped in boosting this entire tech-fest to an unprecedented level.*

*This year also saw a change from the charge of the tech-fest being delegated from student coordinators to faculty coordinators. This helped in streamlining the events in a coordinated manner"*

**-Mr. D.K. Sharma, Dy Dean**



*"This time in the tech-fest we saw an increased participation from all branches and trades. Around 70-80 students on an average took part in each event. The students from Jammu and Kashmir and from Bihar, who are new to this university, took tremendous initiative in being a part of this fest. Almost 1600 students participated in the technical events of Techno-Zeal 2013-14. The faculty coordinators, who were in-charge of the events, performed their duties with utmost zeal and slaved themselves, despite their busy schedule, to make this Techno-Zeal 2013 possible.*

*The student coordinators, who worked alongside their faculty members, were also instrumental in streamlining the process, thereby creating smoothness in the unfolding of each event. The technical events of each department saw an all-round participation from different branches. Two workshops were also held in between, and they went satisfactorily well, considering the hectic schedule of the fest. Overall, I am satisfied with this year's Techno-Zeal and I hope this gets better in the coming times.*

**-Dr. Harish Nagar, Director Diploma  
(Convener Techno-Zeal)**



## The fast and the furious



**9 December, Track 1,** The sports fest of Techno-zeal began like a race, literally. Three categories of racing events were held from 10 a.m. till 1 p.m. on Track No. 1. In the 100 m category, in which around 30 students participated, Mohit Kumar Dahiya of B.Tech Mechanical 2<sup>nd</sup> year stood first. The second place was bagged by Chandra Shekhar Sharma of B.Tech EEE. Mukesh Chandra Saini of B.Tech Mechanical 4<sup>th</sup> year, came third. In the category of girls, Insheeba Jan of BA-LLB 1<sup>st</sup> year, stood first. She was followed by Hemlata Sukhwai of Diploma 2<sup>nd</sup> year. The third position was filled by Aishwarya Soni, BBA 3<sup>rd</sup> year.

The 200 m category saw a participation of around 25 students. In the category of boys, Mintu Kumar of Diploma 2<sup>nd</sup> year was the first to cover the track. He was followed closely by Irfan Ahmed Dar of BBA 1<sup>st</sup> year, who in turn snatched the second place from Vikash Kumar of Diploma (Mech) 1<sup>st</sup> year. In the category of girls, Insheeba Jan of BA-LLB 1<sup>st</sup> year registered her victory, again. She was followed closely, yet again, by Hemlata Sukhwai of Diploma (Civil) 2<sup>nd</sup> year.

The 400 m category, which stands apart as an endurance test, saw a considerably less number of participants – 10 from boys and none from girls. Chandan Kumar of B.Tech (Mech) 1<sup>st</sup> year stood the winner. He was followed by Amrit Kumar of Diploma EE 1<sup>st</sup> year and Bhalla Bhai of B.Tech (Mech) 2<sup>nd</sup> year.

## It's all about muscle power



**10 December, Track 3,** In a task that requires considerable shoulder strength, around 40 students geared up and participated in Shot Put which was held on the 10<sup>th</sup> of December from 10 a.m. till 1 p.m. on Track No. 3. From boys, Md. Hussain of BA-LLB 1<sup>st</sup> year stood first, shooting at 11.5 m. Almos Khalkho of B.Tech (Mech) 4<sup>th</sup> year came in second, shooting 10 m. Mohit Kumar Dahiya of B.Tech (Mech) 2<sup>nd</sup> year, who shot at 9.5 m, was placed third. From girls, Chavi Ranwah of Diploma (Civil) 2<sup>nd</sup> year was the winner. Neha, of the same batch, came in second. Hemlata Shukwal was third.

## Not just a disc



**10 December, Track 3,** It sounds easy, but it's not. Held on the 10<sup>th</sup> of December from 10 a.m. till 1 p.m. on Track No. 3, Discus Throw was an event that was all about skill rather than force. Here, Almos Khalkho stood the winner. Ayush Joshi of B.Tech (ECE) 4<sup>th</sup> year followed him at second. The third position was held by Bhalla Bhai of B.Tech 2<sup>nd</sup> year. In the category of girls, Santosh Gujjar of B.Ed. shined as the winner. Chavi Ranwah came second while Shruti Gujrati of B.Tech (CS) 2<sup>nd</sup> year was third.

## Sport of the warriors



**10 December, Track 3,** Held on the 10<sup>th</sup> of December from 10 a.m. till 1 p.m. on Track No. 3, Javelin throw is a sport that is an Olympic favourite. Here, Mahfooz Ali came first in the boys category. He was followed by Aryan Raj of 1<sup>st</sup> year MBA. Saheb Kumar of Diploma 1<sup>st</sup> year was third. From the girls, Shruti Gujrati was the winner while Shweta Tanwar and Pooja Sharma followed closely at 2<sup>nd</sup> and 3<sup>rd</sup> positions respectively.

## Look before you leap



**9 December, Track 3,** A long jump athletic event was organized on the 9<sup>th</sup> of December on the university grounds which saw the participation of over 50 students from all trades. In the category of boys, Masroof, of B.Tech (Mech) 1<sup>st</sup> year stood the winner. Surya Bhan Singh of Diploma EE 2<sup>nd</sup> year was second. The third place was a tie between Shahrulk and Mintu Kumar. In the category of girls, Hemlata Sukhwai of Diploma (Civil) 2<sup>nd</sup> year proclaimed victory. She gained victory over Jyoti Pachori of B.Tech EE 4<sup>th</sup> year. The third position was awarded to Deeksha Sharma.

## Keep your feet off the ground



**9 December, Track 3,** In the high jump athletic event held on the 9<sup>th</sup> of December on the university grounds, around 20 students participated. The winners from boys were Surya Bhan Singh who came first. Syed Ishan Buhkari of B.Tech (Mech) 4<sup>th</sup> year stood second while Parmanand Kumar of B.Tech (Mech) 4<sup>th</sup> year came in third. From the girls category, Jyoti Pachori shined once again, standing first. Nidhi Sharma came second while Manisha followed at third.

## Best Athletes

In the athletic events organized, Hemlata Sukhwai was adjudged as the best athlete in the girls category. From boys, the said title went to Almos Khalkho.

*It's great to see that so many students have taken an initiative to take part in athletics.*

*- Mr. B.L. Pal (Dept. of C.S/I.T)  
CONVENER (ATHLETICS)*

*The performance of the students was excellent and they gave their best in the field.*

*- Mr. Pardesi Ram (Dept. of Mech.)  
CO-CONVENER (ATHLETICS)*



## Keep holding the rope!



**9 December, University Garden,** A tug of war event was organized on the 9<sup>th</sup> of December in which the players from two opposing teams had to pull the opposite ends of a rope towards themselves. It was a test of both strength and dedicated teamwork. In the category of boys, the ECE department was the winner while B. Pharma and Forestry stood as runner-up. In the category of girls, the CS/CA department stood first while ECE came as runner-up.

## Cricket – the perennial viral fever of India



**11 December, Cricket Ground,** A cricket tournament was organized over a period of 6 days from the 6<sup>th</sup> till the 11<sup>th</sup> of December on campus grounds which saw an unprecedented participation from all branches and courses. The boys of B.Tech A won the tournament while the boys of ECE department came as runner-up.

## Basketball – a game for all sizes



An inter-departmental basketball match was held from the 6<sup>th</sup> to the 9<sup>th</sup> of December on the basketball ground near the MBA block. In this, the students of B.Tech and BBA course majorly participated. Winners were the boys from EE 2<sup>nd</sup> year B Section while Mechanical B was the runner-up.

## Volleyball

– Not just a beach game



An inter-departmental volleyball match was held from the 6<sup>th</sup> till the 10<sup>th</sup> of December on the university grounds in which students from all trades participated. The winners were the boys from B.Ed. and the MBA boys were the runners up.

1. Examination Room – Cricket Ground
2. Hard Question Paper –Fast Bowling
3. Easy Question Paper – Spin Bowling
4. Unexpected Question Paper – Googly
5. Caught while coping – Great Catch
6. 1<sup>st</sup> Class – Honor Boundary
7. 1<sup>st</sup> Position – Sixer
8. 2<sup>nd</sup> Position – Two Runs
9. Just Pass – One Run
10. Failed – Clean Bold

- Mr. Tariq Ahmed Sofi

## Kho - Kho

– Because traditions should never die

A kho-kho sports event was held on the university grounds on the 9<sup>th</sup> of December. The girls of CS/CA won the sport while the MBA team came in the runner-up place.

*“This year’s sports fest saw a marked improvement from last year. Students participated with full strength and gave their best. Even the students from Jammu and Kashmir participated with vigour.”*

- Dr. Gulzar Ahmed  
Hod, Dept. of Physics  
Convener sports



## Badminton –the off-ground sister sport of lawn tennis



**10 December, Badminton court,** A badminton tournament was held from the 6<sup>th</sup> till the 10<sup>th</sup> of December in the main campus. In the boys category, Sahil Nagpal stood first while Nilesh Purohit was the runner-up. From the girls, Shruti Gujrati won the tournament while Mansi Tiwari came in second.

## Table Tennis – the less hectic sister sport of lawn tennis



A table tennis match was organised from the 6<sup>th</sup> till the 9<sup>th</sup> of December. In this event, Prabhat Singh won in the category of boys, beating Karthik Pillai who stood as the runner up. From the girls, Priyanka Meena of EEE 3<sup>rd</sup> year bagged the event while Shavika Bharti came second.

## Chess – makes you look more intelligent



**9 December, Room No. 306,** keeping in mind the old age traditional sports, a chess tournament was organized in the main campus from the 6<sup>th</sup> till the 9<sup>th</sup> of December. Prakash Kumar was proclaimed the winner while Arvind Singh came as runner-up. In the category of girls, Paridhi Anchaliya was declared the winner while Priyanka Meena scored the runner-up slot.

## Football – bend it like Beckham



A football tournament was organized over a period of 3 days from the 9<sup>th</sup> till the 11<sup>th</sup> of December on campus grounds which saw a successful participation from all branches and courses. The boys of B.Tech Mechanical A won the tournament while the boys of MBA department came as runner-up.

*“I am very happy with this year’s tech-fest, including the sports and athletics events. And I hope there is further progress in the University with respect to such technical and cultural fests.”*

**- Dr. Harish Nagar**

*“Clearly this year’s sports fest was better than last year. Every sport like cricket, badminton, volleyball saw a diverse range of participation.”*

**- Mr. Imran Khan**

*“I saw the positive performance of the students on the ground and a lot of students from our department took part and won too. Our branch in fact took the first prize in tug of war.”*

**- Mr. Ravi Ranjan**

*“The students of Jammu and Kashmir won the cricket tournament and are quite enthusiastic about it. We hope even better performances from them in the future.”*

**-Mr. Lokesh Bhatt**

*“The students of EE Dept. were quite zealous in their endeavors’ and won the basketball championship. We hope they continue to bring fame even after passing out of this university.”*

**-Mr. Mantosh Kumar**

*“I went to the field and I saw the students of our branch gave an excellent performance. Being my first tech-fest, I saw a great fire within these students’ hearts and I am sure they would be great in the future.”*

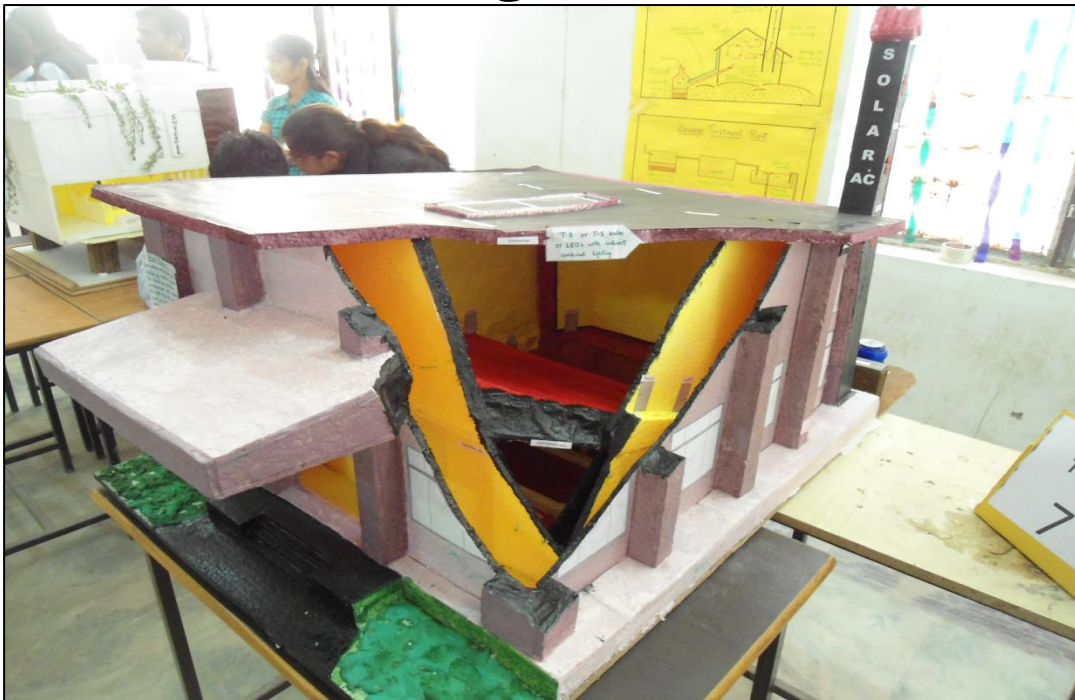
**-Mr. Abdullah bin Queyam**



Day 1 (12/12/13)

*The first day of the technical/cultural events of this year's tech-fest saw the participants and organizers all geared up for their respective parts. Different events like Green building, Auto Maze, Aptitude Quiz, Mehndi & Rangoli, Treasure Hunt, Prastuti, Fun games and an Android Workshop were organized.*

## Green Building – Towards a greener future



**12 December, Room No. 20** This event, held from 9:30 a.m. till 12:30 p.m. saw the participants design architectural buildings that were both economically viable and eco-friendly. The participants were divided into groups of four from each department. The models were judged on the basis of both their aesthetic appeal and utilization of green and energy efficient concepts. Although primarily a Civil Engineering event, students from all branches took an initiative and designed their ingenious models. The coordinators of the event were Mr. Avinash Kumar and Mr. M.A. Sheikh, both of Civil Dept.

## Auto Maze – Find your way



**12 December, University ground** This event, held from 9:30 a.m. till 12:30 p.m., was a bit tricky. Not only the participants had to design a robot, which is a tiring task in itself, but they also had to do it in a way that it would be able to navigate through a complex maze and collect certain checkpoints. These checkpoints were marked with flags which all stood for different points. A large number of students participated in this event, making it very successful. The coordinators of Auto Maze were Mr. Sonu Saini and Mr. Ram Dayal of Mechanical Dept.

## Aptitude Quiz – sharpen your brains



**12 December, Room No. 302-305** In an effort to judge the students on their cerebral skills, an aptitude quiz was held from 9:30 a.m. till 12:30 p.m. It was a multiple round quiz with the participants answering both written type objective and pictorial questionnaires. A large number of students from all trades participated and gave a tough edge to each other in each round of events. The co-ordinator of this event was Mr. Pramod Mehta while Ms. Suman Ranawat and Mr. Ishwar Patidar of the Mathematics Dept. were the co- coordinators.



## Mehandi & Rangoli –A traditional flavor



**12 December, MBA block, Room No. 5-6,** Keeping in view our traditional customs and traditions, the B.Ed Department organized a Mehendi and Rangoli contest from 1:30 a.m. till 4:30 p.m. The participants drew beautiful rangoli of different materials like colors, paint, and even grains and pulses. The Mehendi drawing event saw many girls, even some boys, took part and perform with their full concentration and skill. The co-ordinator of this event was Mrs. Manju Chasta and the co-coordinator was Mrs. Namrata Tiwari.

## Treasure Hunt – A quest for adventure



**12 December, University Grounds/ Room No. 13,** the quest for a treasure has been an intrinsic desire in man since forever. To give way to this dream in a smart and fun way, the Civil Dept. organized a treasure hunt from 1:30 p.m. till 4:30 p.m. The event started with a written test consisting of various puzzles and codes for the participants to solve. The next round was one in which the participants had to actually hunt for the treasures with the help of several clues that lay scattered all over the university grounds. The co-ordinator of this event was Mr. Vivek Kumar while Mr. Insaf Mohd. was the co-coordinator.

## Prastuti – An exhibition of ideas



**12 December, Room No. 203,** An event organized by the agricultural and pharmacy department from 1:30 a.m. till 4:30 p.m., Prastuti brought forth the innovative concepts of the participants on paper. Most of the participants were of the BBA, MBA and Pharmacy courses. The posters ranged from different topics such as entrepreneurial skills to the Indian judiciary to the role of Parliament to the advancement of pharmacy in India. The co-ordinator of the event was Mr. Anukarman Singh while Mr. Brijesh Kumar Meena was the co-coordinator.

*"The participation and the efforts of the students were overwhelming this year. There was ample participation from the recently inducted Jammu and Kashmir students and students from Bihar. I am really satisfied with this year's events and I wish even something better from the future."*

**-Dr. Harish Nagar**

*"Being the co-ordinator of the Android technology workshop, I am very satisfied with the response of the students and their eagerness to participate. The faculty across the department were quite helpful and the workshop went quite successfully."*

**-Mrs. Priyanka Gautam**

*"This year's tech-fest saw many participants from many different trades bringing different innovative ideas to the forefront. I saw the Green Building event and was quite impressed to see a few models. We hope such zeal is seen in the future too."*

**-Mr. Abhijeet Kishore**



## Robo War – A machinist combat



13 December, University grounds, A Robo-war or a fight between robots was organized by the Mechanical department. The participants had to design a robot that could be used effectively in combat to fight and outmaneuvers other robots. The participant whose robot stood till the end would be declared the winner. The event, being the most famous and anticipated one of Techno-zeal saw a huge number of students, even those in their final year of engineering, participating. The co-ordinator of this event was Mr. Ramnik Sharma and Mr. Ravi Shankar was the co-coordinator.

## Truss It – Design your dream



13/13/13, Room No. 301, A structural designing concept, using nothing more than thermocol, some ice-cream sticks and a few ounces of glue was organized by the Civil Department. The event, which was held from 9:30 a.m. till 12:30 p.m., aimed at instilling in the students a sense of entitlement by creating their own structures in a limited span of time. The participants were judged on the basis of their design and stability of the structure, as well as the economical use of the resources provided to them. The co-ordinator of the event was Mr. Ajay Dev and the co-coordinator was Mr. Chandra Prakash Chaturvedi.

## NFS – a need for speed



13/13/13, Room No. 109, 121, 124, How do you make an event more fun? You add gaming to it. One of the most popular games played around university campuses is the Need for Speed series. The CS Department decides to include this as a LAN multiplayer event. On Day 2 of the Tech-fest from 9:30 a.m. till 12:30 p.m. students of different departments competed for the winning slot. The co-ordinator was Mr. Gaurav Kakhani and Mr. Ankit Navalakha was the co-coordinator.



*"We organized the Power System workshop which went quite successfully and was quite a learning experience for the attending students and faculty members. The event gelled seamlessly with the ongoing techfest and was overall a success."*

**-Mr. V Siva Bramaiah Rama**

*"It was quite delightful to see so many students showcase their talents in athletics and other events. It was a considerable improvement from last year and we hope it would be even be a greater success in the future."*

**-Mr. Mohammad Imran**

*"Although this is my first tech-fest in this university, I am very pleased to see the unbounded enthusiasm and a deep competitive fire within these students. I was there to witness a lot of events and it was truly enriching to be a part of it."*

**-Mr. Sameer Khan**



## Prakriti Sanrakshan – Towards a safer ecology



13/12/13, Room No. 302-305, In an effort to make the students more environmentally aware and eco-conscious, an environmental quiz was organized by the Chemical Engineering department from 1:30 p.m. till 4:30 p.m. It consisted of 2 written rounds; the first one being an elimination round and the next one the final round. This event saw an active participation from various students from all branches. The co-ordinator of this event was Mr. Sanjay Kumar Soni and Mr. Mukesh Kumar Kamad and Dr. Prakash Chaudhary were the co-coordinators.

## Ultimate Manager – Management Ke Ustaad



13/12/13, MBA seminar hall, In order to tap the hidden potential of possible future managers of the students, a managerial showmanship event was organized by the Management Department from 1:30 till 4:30 p.m. The participants here had to reflect their leadership skills by first creating an advertisement related to a relevant social issue. They also had to give a presentation on the same. The next round consisted of an extempore short speech on a given topic. In the final round, the participants had to draw a piece of paper from a raffle on which a name of a celebrity was written. They were then asked random questions by the judging panel and they had to answer by stepping into the shoes of the said celebrity. The co-ordinator of the event was Ms. Shweta Mehta while Mr. Raj Singh was the co-coordinator.

## Poster Mania – Thoughts on a platter



13/12/13, Room No. 220b, 220c, A poster making competition was organized by the English department from 1:30 till 4:30 p.m. The themes of the competition ranged from saving the girl child to the 'king of pop', Michael Jackson. The participants showcased their talents in the event by reflecting their own viewpoints for the themes provided. The co-ordinator for the event was Mrs. Vandana Chundawat while Ms. Akanksha Rajawat was the co-coordinator.

## Tobacco free India – A farewell to nicotine addiction



13/12/13, MBA entrance hall, A poster exhibition, highlighting the ill effects of smoking on our general health and of those around us was organized by the Mechanical department. The participants showcased the need to stop and ultimately eradicate smoking in India, starting from our campuses. There was a lot of dialogue between the exhibitionists and the viewers on the influence that such an initiative might have on creating a smoke-free environment. All of the participants interviewed agreed unanimously and unequivocally that the realization of such a big dream as creating a smoke free India needs small steps and that this exhibition was such a step towards that goal.