

**Dr. Jivraj Mehta Institute of Technology**  
**Mechanical Engineering Department**

*Yantrika 2013*

*Mechanically Refined.....*

**An Institutional Technical Fiesta**  
**on 7<sup>th</sup> September 2013**

The Mechanical Engineering Department organised a Tech fiesta to enlighten the minds of young students, an event in which students of all branch and level could participate. This event aims to nurture the managing skills, technical skills and interpersonal skills of students. The event was organised by team MECHNATION, students of Mechanical Engineering Department.

The Tech fiesta was organised in the college premises. The schedule of the Tech fiesta was as follows:-

<b><i>Sr. no.</i></b>	<b><i>Time</i></b>	<b><i>Event</i></b>	<b><i>Venue</i></b>
<b>1</b>	09:30 - 10:00	Reporting	Foyer
<b>2</b>	10:00 - 10:30	Inauguration	Workshop
<b>3</b>	10:30 - 11:45	Eagle's Eye (technical)	Workshop
<b>4</b>	11:45 - 12:15	Lunch break	Canteen
<b>5</b>	12:15 - 04:30	Friend's lab (non-technical)	Class Rooms
<b>6</b>	03:00 - 04:30	Air Wings (technical)	Workshop

**Registration:**

The reporting of students and their respective team was at the reporting desk in morning. On-the-spot registration was also done for some students.

**Inaugural Ceremony:**

The Tech fiesta started with inauguration ceremony. The Principal, Heads of various departments including Head, Mechanical Dept. Prof. Avdhoot Jejurkar, faculty members, participants and all other students were present during the inauguration ceremony. The Principal Dr. Archana Nanoty gave an inspiring speech and

declared the event open. The organising committee of Tech Fiesta followed the theme of “Go Green”. Felicitation of the Principal was done with a sapling as a token of love, which she planted with her own hands.



Principal giving the Inaugural address



Principal felicitated by Head, Mechanical Dept.

### Co-ordinators and Participants of the Event

#### Faculty Co-ordinators:-

Prof. Prakash N. Vasava

Prof. Vimal B. Patel

<b>Sr. No.</b>	<b>Event</b>	<b>Judges</b>	<b>Student Coordinator</b>	<b>Participants</b>
<b>1</b>	Eagle’s Eye	Prof. T. K. Chaudhary Prof. N. V. Thakor	Nirav Bulsara Vishal Patel	30
<b>2</b>	Friend’s Lab	Prof. V. B. Patel Prof. A. D. Parmar	Hareesh Devjani Vrajesh Parikh	66
<b>3</b>	Air Wings	Prof. M. R. Chavda Prof. P. N. Vasava	Kishan Dhameliya Nirav Bulsara	60

#### Eagle’s Eye:

The event-Eagle’s Eye started immediately after inauguration with 10 teams i.e. 30 participants. Participants were found prepared with their different mechanisms to launch the arrow and hit the Bullz-

Eye. The event consisted of three rounds in which the participants were qualified on the basis of accuracy and innovation in design. Results were declared on the spot. Trophies were also given after the event there itself.



### **Friend's Lab:**

The non-technical event-Friend's Lab started soon after lunch time which had maximum number of participants. The event aimed at testing the communication skill, leadership skill and theatre skills of the participants. It consisted of three rounds, which included activities like Aptitude Test, Dumb Charades and Personal Interviews.



Judges encouraging participants



Personal Interview of Participants

### **Air Wings:**

The last event - Air Wings started a 3:00 p.m. in Workshop in which the designing skills and creativity of participants were tested. The event consisted of two rounds, in which participants were supposed to design a Glider from an A4 size plain paper provided by the organisers on the spot. Participants who were qualified in the first round were on the basis of distance of flight. In the second round, the Glider was supposed to be passed through a set of frames (seven numbers) without touching any of it.



Judges and Coordinators noting down scores



Set-up for the second round of Air Wings

### Commencement of Fiesta:

After the successful completion of all events the trophies were distributed by Prof. Avdhoot N. Jejurkar, Head of Mechanical Engineering Department and other judges (faculty members of Mechanical Department).



Trophy given to Winner-Eagle's Eye



Trophy given to Winner- Friend's Lab

The students participated with zeal and enthusiasm. The student showcased an exemplary record of team work and diligent attitude. The support of faculty members and untiring work of Student Co-ordinators made the event most successful.





Group photo of Head Mechanical, Faculty members, Student Coordinators and Voulenters.