



THE Gardi TIMES

time to step ahead...

HONOURING THE HONOURED

B. H. Gardi College of Engineering & Technology Sparkled in GTU Innovation Awards 2014...

Gardi Vidyapith was awarded with 3 proud nominations by GTU Innovation Council (GIC) under different categories. And it was a matter of immense delight that all the 3 awards were bagged by us.

GIC arranges an award ceremony every year to recognize and appreciate the work of outstanding contributors from academia and industries. Last year the awards were given by Padmashree Dr. Vijay Bhatkar. This year the ceremony was called as The 3rd Pedagogical Innovation Award Function and it was held on 14th February 2014.

The fascinating journey began with four lucky students and their guide Prof. Kapil Shukla. With the immaculate at hand, the journey was full of technical discussions and the journey ended within no time.

The team reached the venue before time; little did they know about the grand and glorious ceremony they were about to witness. Everything they came across was unreal and impressive. The auditorium was constructed on hazardous waste land fill site. Enormous cranes were working for the same to

develop the nearby areas. The auditorium was lavishly decorated and the red velvet seats reminded that the day was Valentine's Day. For them it was no less than an Oscar or Grammy award ceremony. The auditorium was jam packed just like a matinee show of a Salman Khan movie.

A baby bird always thinks that the world is limited only to its nest; similar was the

GIC and his speech was fascinating which spell bounded the audience. The first award that B. H. Gardi College received was given to Honorable Shri D. V. Mehta for being an exceptional chairman of SMT. T.V. Mehta Charitable Trust and his outstanding achievements like

1. Being a victorious leader of IMMACULATE 2011, 2012 & 2013.

2. Historical and benchmark success of YOUTH FIESTA 2012, 2013 & ASTRO YOUTH FIESTA 2014.

3. B. H. Gardi being the very first college in Saurashtra region that took part in the ROBOCON 2012 Competition & many more...

The legs automatically stood up in the respect of such a great legend when his name was announced and within seconds the auditorium was

filled with the noise of claps and hoots.

It is said that "Generosity of a generous person can never be hidden". At one point of time the anchor came to D.V. Mehta Sir, asking him to come and sit on the front row, but he denied and insisted on sitting next to his dear students. It showed how noble and generous the man is.



case with the students. On seeing near about 300 students and faculties from all over Gujarat, they realized how vast the Gujarat is. All the colleges were doing fabulous activities, initiations and social services. But somewhere down the heart students did know that B. H. Gardi was no less.

The dais looked humungous with some dynamic personalities in black suits and silk ties. The ceremony was blessed with the presence of Dr. Akshai Aggarwal, Vice Chancellor of GTU and his wife Ms. Shankuntala Aggarwal, Mr. G.P. Vadodariya, Registrar of GTU and Mr. M. N. Patel, Principal of L.D. Engineering College.

The entire ceremony was handled by Mr. Hiranmay Mahanta, Honorary Director of



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IDEAS MATTER

An Inter Departmental Group Discussion: Grand Finale-2014

ABSOLUTE AIM: In today's competitive world mere book learning won't do anything. If one wants to survive in 21st century, they have to acquire other skills also. Gardi Vidyapith does not believe in traditional teaching-learning process because the harmonious development of the students depends not just on technical skills but also on soft skills and behavior. With this aim, an Inter-Departmental Group Discussion Competition had been organized.

BREAKING THE SILENCE: The event was started with the warm welcome. Prof. Sujata Wadhwa, Head of the ELE Department, heartily welcomed all the participants and judges with flowering words. The four external judges were invited to observe the students and one internal expert judge was the part of the panel.

- 1) Mr. Parag - Manager in Essar, Professional RJ, Professional anchor
- 2) Ms. Hetal Patel - H. R. Manager, Logistic Infotech
- 3) Ms. Kinneri - Head HR, Esteem Auto Pvt. Ltd., Rajkot
- 4) Mr. Riyaz - Head of the Sports Dept.,

SNK School, Rajkot

- 5) Ms. Trupti Trivedi - an internal judge, Former Vice Chair-Person of English Learning Committee in US

All the judges were very much curious, keen and attentive.

A GLIMPSE OF PREVIOUS MODES OF GD: Prof. Sujata Wadhwa recalled the past moments to make the event lively. In the first round of GD, total 130 students of 4th, 6th, & 8th semester participated very enthusiastically from all the branches, and 37 students were selected in Semi-final round. Finally 16 bright Stars were selected for the Grand Finale round which was organized on 27th January 2014 at the Gardi Vidyapith Convention Centre.

GROUP FORMATIONS: Out of 16 short-listed students, 4 were not able to attend the competition since they have been selected for company training in their last semester and have to be present at the company regularly. So 12 students were randomly divided into two groups of 6 and the participants were instructed to follow the Rubrics given below:

- One minute for brain storming
- 10 minutes for group discussion

- 5 minutes to conclude their arguments by each member

TOPIC ALLOCATION : The students were given the opportunity to select any 3 topics out of so many topics lying in a bulbous bowl, in form of cheats. And they were given one minute to discuss among themselves to finalize one topic out of three. They selected very debatable topics like:

Group-1: Facebooking / Whatsapping: A Time Pass Activity

Group-2: Love Marriage is Better than Arranged Marriage.

MAJESTIC MOMENTS OF GD: In Group-1, one participant said that Facebook and Whatsapp are wasting our time and its totally user-oriented. But many students interpreted the word "time-pass" as 'time of refreshment or enjoyment' because one wants to enjoy after working for many hours and also can learn something from such activities. For Group-2, the topic was most favourable to them as they are teenagers, most of the students were in favour of love marriage because it is purely based on trust and love. Though all the participants were

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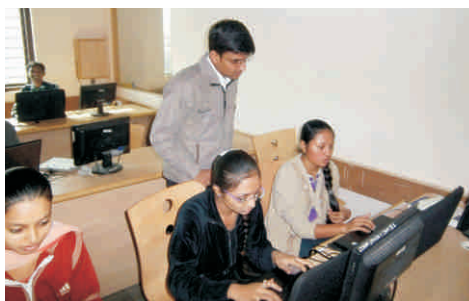


WORKSHOPS

4 Days Workshop on "ANDROID"

Department of MCA, BHGCET had organized a 4 days workshop on ANDROID Application Development from 31st Dec.'13 to 3rd Jan.'14 for the students of MCA 4th semester. The workshop was conducted by Prof. Milan K. Vachhani, Assistant Professor, MCA Department, BHGCET.

Prof. Milan had covered various topics such as Basic Controls, Layouts, Page Redirection, Database, SMS and Call services etc. In order to have the synchronization between a theory topic and a practical implementation, the computer lab was preferred as the venue of the workshop. Hence, it was easy and convenient for all the participants to acquire and execute the features as soon as the theoretical concepts were



elaborated by the expert.

He briefed about how to create android application and later had assigned the attendees practical task during the lab sessions. All the students had performed the tasks gracefully.

The Workshop was attended by 15 participants who enjoyed and got enriched from the workshop. After the completion of workshop all students had

successfully submitted the Assigned Practice Exercises. All the participants were awarded with the certificates.

A few feedbacks of attendees:

Sangita Vaghela

"This workshop is very helpful for future development, and for getting good job."

Dipti Agravat

"Our android workshop is really good, I think it's really knowledgeable for us, we learnt different things in android for create mobile application, and we create one simple mobile app also."

Hardik Kathiriya

"This workshop will be very useful in my future."

4 Days Workshop on "iPhone App Development"

To enhance lively & practical experience of students a 4 days Workshop on "iPhone App Development" was organized by the Department of MCA, BHGCET from 31st December, 2013 to 3rd January, 2014 for the students of 4th semester MCA. The workshop intended to explore various areas of iPhone App and provide fundamental knowledge to the students. This workshop was conducted by industry expert Ms. Megha Parmar who is an Ex-student of the MCA Department of BHGCET and presently she is working as



a Jr. Application Developer at "We The Developers", a well known Software Firm at Rajkot.

During the workshop Ms. Megha has covered various aspects of iPhone Basics like Basic Controls, Layouts, Page Redirection, Database, Web Services etc. Moreover, to understand the concepts theoretically and at the same time to implement that concepts practically the workshop was conducted in Lab. On each day of workshop, students were given a small practical exercise which was expected to be submitted on next day. All

the students had performed their exercises regularly and also submitted their completed tasks. The workshop was actively and enthusiastically attended by 8 students. After the completion of workshop, students have submitted the assigned Practical tasks and they were awarded with the Certificates. Students shared their feedback as following

Mrugesh Tank

"We are learning this IPHONE which is very use full for us. We are able to successfully complete our application with the help of Megha mam."

Chandra Vaghasiya

"We have learnt the controls and most importantly web services which we have also implemented. We are also able to create simple web services in PHP through which we have implemented our application on server."



Conti... from page 2 Grande Finale

super-talented and the smartest, but there was some form of disagreement and conflict. But few students resolved the situation very well. One of the participants of 8th semester, Joy Lakhani, gave his views paraphrased as: "I can not control their attitude or behavior, but I can control my response." So they learnt that one has to be aggressive and a good listener also when they are part of a group. The

judges were impressed by the students' performance.

RESULT RELEASED: It was a cut-throat competition. All the students performed very well, and finally, Chitrang Vyas, 8th semester student of Electrical stood first, Joy Lakhani & Rajpara Vrunda grabbed the 2nd position and Rajput Kaushal & Shreya Vora got 3rd rank. They were awarded with the shield and certificates by the dignitaries. At the end, Prof. S. B.

Jadeja, the Executive Director of BHGET, gave his best wishes to all the participants for their future and gave a message that very little of man's life is lived separately and away from others. So it is very necessary that a person learns to "live together". He also added that students have proved that they will be able to contribute to a team work.

By: Asst. Prof. Chirag Adatiya
ELE Department

WORKSHOP

315% Profit Made by a Student in Just 2 Hours

M. H. Gardi School of Management in Gardi Stock Exchange Challenge - 2014 organized by Finance Club of MHGSM

Mr. Warren Buffet bought his first shares at the age of 11 and he now regrets that he started too late!

Admired and Inspired from world's richest person and highest individual Investor in the world of Share Market Investment Mr. Warren Buffet, M. H. Gardi School of Management tried to add one more milestone in the portfolio of Innovative Saturday on 15th February, 2014.

Gardi Stock Exchange Challenge - 2014 (Dalal Street) had been organized by Finance Club of MHGSM headed by Assi. Prof. Keyur Popat and all students of Finance specialization. Around more than 40 students of MBA & MAM took part in GSE Challenge - 2014 (Dalal Street).

The major role of Financial Consultant as Brokers' role had been played by students of Finance club - Bhoomi, Vidhi, Gunjan, Divya, Swati, and Beena and as special task like SEBI for controlling and monitoring had been played by Nargis in the GSE Challenge - 2014.

According to Dr. Vishal Khasgiwala, Director of MHGSM, "Innovative Saturday

Activity is to explore and expose theoretical knowledge in the way of simulation" and this was the perfect flavor where Fundamental and Technical Analysis as well as Efficient Market Hypothesis theories can be understood.

In main screen NEWS were flashed for companies like BAJAJ, AIRTEL, CIPLA, GARDI VIDYAPITH, RIL, AXIS BANK, HUL, etc and thereafter investors as students of MBA and MAM had been given 10 minutes time to purchase or sell their shares with Financial Consultants as Brokers.

Investors as students of MBA and MAM had identified expected trends from NEWS like; "Telecom Sector affected from 2G scam" and "Gardi launched MBA ++ and MAM ++ Program." The concept of Efficient Hypothesis Theories had been applied as likely effect of NEWS.

Initially all investor had been given Rs. 1,00,000 virtual money for investment in different shares. After 5 round of NEWS final round of Technical Analysis had been introduced. At the end of 6 rounds Mr. Alpesh Sandandiyaa, a student of MBA Sem - 2 had earned Rs. 3,15,000 and stood Highest in Gaining Return then on runners up Mr. Nishit Gohel, a student of MAM Sem - 2 had earned Rs. 2,98,000



and Rs. 2,90,000 had been made by Miss, Usha Vala, a student of MBA Sem - 2. Interesting things were that No Investor had made loss, least earned money were Rs. 1,32,000 by Daxa Savaliya, a student of MBA Sem - 2 of MHGSM.

Students had participated very enthusiastically and realized the likely effect of NEWS on the prices of stocks as well as technically movement of shares with weak or strong hypothesis.

Gardi Vidyapith were like NYSE or NSE or BSE on celebration of finance club activity on Innovative Saturday dated 15th February, 2014. Mr. Prasant Mehta, CEO of Gardi Vidyapith and other trustees had appreciated efforts of Finance Club students as well as a faculty Assi. Prof. Keyur Popat sir and said that such stimulating activity help students to learn and understand live market situation.

CELEBRATIONS

M. H. Gardi School of Management Celebrates Vasant Panchmi in a Unique Way



Education is not just completing the syllabus or having bookish knowledge. A proper education makes a person a responsible citizen, a contributor to the society. From the very beginning, M. H. Gardi School of management has been very active for the development and empowerment of the students. As an effort to sensitize the



students about the immense need of quality education in the society, the institute celebrated the Vasant Panchmi Mahotsav on 4th February, 2014.

As this day contains religious importance for worshipping goddess Saraswati, students of M. H. Gardi School of management decided to do 'Vidyadaan' by donating books and stationary to poor



and needy school children of nearby village. Interestingly, the amount required for donating such educational kits was generated by a unique social activity driven by the students of MBA department. All the students of MBA knocked the doors of the houses of Rajkot City, and asked for old newspapers

SPOKEN TUTORIALS BY IIT BOMBAY

Workshop on C and C++

37 students, from the 4th semester MCA Department, B. H. Gardi College of Engineering & Technology had attentively participated in workshop on C and C++ from Spoken Tutorial Team, IIT-Bombay. Prof. Milan B. Kadivar took responsibility to organize the workshop. The main aim of organizing this workshop is to bring technical knowledge across C and C++ currently being used by IT field. It is seen that Powerful features, simple syntax, and portability make C language a preferred language among programmers, for business and industrial applications. As we know C language is widely used in the

development of Operating Systems. This workshop provides an opportunity for Students to expand their expertise in C and C++. The students tremendously practiced on the concepts of C and C++ languages. The Exam of the same was conducted on 31st Dec, 2013. This exam was invigilated by Asst. Prof. Ashok Mandaviya. This workshop was not possible without support and help of Prof. S. B. Jadeja (Executive Director) and Prof. Vaibhav Gandhi (HOD-MCA).

Workshop code and other details are as follows.

Workshop code : **WC-5462**



Confirmed Workshop Date : 27/12/2013
Confirmed Workshop Time : 10:00 AM
Organizer : Prof. Milan B Kadivar
Invigilator : Asst. Prof. Ashok R Mandaviya

Workshop on Java

MCA Dept, BHGCET had organized workshop on Java by Spoken Tutorial, IIT Bombay for MCA 4th Semester Students on 26th December, 2013. Prof. Milan B. Kadivar had been the organizer for this workshop. The prior aim of organizing this workshop is to bring the technical knowledge of JAVA which is recent demanding field Information Technology.

Total 40 students had participated in workshop. Free and open source, high level, simple as well as object-oriented programming language, Platform independent, Robust, etc features made Java a popular language for Desktop

application and Web application development. NetBeans is an IDE (Integrated Development Environment) which can be used for easy and quick programming in Java. The Spoken Tutorial team had provided the videos for the concepts. The students had attempted all the video lectures and tested the same concepts practically. This workshop provides an opportunity for Students to expand their expertise in JAVA. Moreover, Prof. S. B. Jadeja (Executive Director) and Prof. Vaibhav Gandhi (HOD-MCA) have greatly supported for the success of the workshop.



Workshop code and other details are as follows.

Workshop code : **WC-5461**
Confirmed Workshop Date : 26/12/2013
Confirmed Workshop Time : 10:00 AM
Organizer : Prof. Milan B Kadivar
Invigilator : Asst. Prof. Ashok R Mandaviya

WORKSHOP

4 Days PHP Workshop

Department of MCA, BHGCET, has organized a 4 days workshop on "PHP" from 31st Dec, 2013 to 3rd Jan, 2014 for the 35 students of 4th semester of MCA Dept. It was conducted by Mr. Nikhil Jagatiya, (student of MCA) & Prof. Ashok R. Mandaviya, Lecturer, MCA Dept.

The workshop was divided into four sessions on each day. First two sessions were Theoretical and remaining two sessions were Practical. Initially, Mr. Nikhil Jagatiya covered topics like a brief overview of HTML basics, Designing using CSS, Introduction of PHP, Database Connectivity, how to store details in Database and Implementing Insert, Update, & Delete queries in Database,

Object Oriented PHP, Session Creation, Demo of Admin-Panel, Hosting a site on a Server, Demo of C-Panel etc. Prof. Ashok Mandaviya had covered on basics of programming in PHP, Variables, Array, Different Array Types, Loops, Defining a function, Calling a function, inbuilt functions of PHP as well as String functions, Math functions, md5 functions, die functions, trim functions etc.

On each day of workshop, students were given a practical exercise in Lab Session. All the students were asked to Create a Registration Form using various HTML tags, Give an attractive look to Page by using CSS, Implement a short application for Insert, Update, and Delete record from a GUI, Get a domain from a free hosting



website, and hosting a Website/Project etc.

"We have learnt many new things and new concepts of PHP and now we can easily create a website through PHP and enjoyed each sessions of theory and practical."

WORKSHOP

One Day Workshop on LaTeX (For PG Students)

LaTeX workshop was organized by CSE/IT Dept for the Post Graduation (Master of Engineering) students of all branches at B. H. Gardi College of Engineering and Technology. Prof. Nikunj Domadiya coordinated this workshop on 20 February 2014.



LaTeX is a document preparation system for high-quality type-setting. It is most often used for medium-to-large technical or scientific documents for publishing research paper, books etc. LaTeX is not a word processor! Instead, LaTeX encourages authors not to worry too much about the appearance of their documents but to concentrate on getting

the right content. LaTeX is based on the idea that it is better to leave document design to document designers, and to let authors get on with writing documents.

Salient features of this workshop:

- Type setting journal articles, technical reports, books, and slide presentations.
- Control over large documents containing sectioning, cross-references, tables and figures.
- Type setting of complex mathematical formulas.
- Advanced type setting of mathematics with AMS-LaTeX.
- Automatic generation of bibliographies and indexes.
- Multi-lingual typesetting.
- Inclusion of artwork, and process or spot colour.
- Using Post Script or Metafont fonts.

Session 1 covered: Revision of MS - word.

- How to generate auto heading with the

same format keeping in the whole document

- How to generate auto Index using previously generated format
- How to write any mathematical equation in MS-Word using MathType
- Comparison of LaTeX and MS-Word.
- Advantages of LaTeX over MS-Word

Session 2 covered: Introduction of LaTeX.

- Basics of LaTeX
- Installation and introduction of miktex and Texmaker
- Creating LaTeX Documents
 - Including Figure in document
 - Including Table in document
 - Including Mathematical equation in document
 - Automatic generation of references

Expected outcome of this workshop is that all the 38 PG students who attended this workshop will write their M. E. Thesis and Research papers using LATEX.

Conti... from page 4 Vasant Panch..

(Raddi), for this noble cause of donating to school children. The response of the people was overwhelming where the students collected more than ONE Ton (1031 Kilograms) Raddi within two hours!

The collected Raddi was sold in a scrap shop, and the amount generated was used to purchase the educational kits for children. On the day of Vasant Panchmi, a small function for Vidyadaan was organized and managed by the students. School children from nearby village arrived in the campus and they were warmly welcome by the students of MBA. Moreover, School children participated and organized small cultural program along with MBA students. It was such a beautiful occasion where such little students were showing their talent to the people presents in the function.

Hon. DV Mehta Sir, and Hon. SB Jadeja sir gave their speech to inspire the children to study further and become good citizens. Moreover, they congratulated the students of MBA for taking such a unique initiative for noble cause. Hon. Sri D.V. sir also insisted the

students to continue this attitude of serving the needy and being available for help to the needed ones. Kit distribution was initiated by Hon. Sri D.V. sir. After the Kit Distribution to the school children, students of MBA interacted with these children in small groups. They played with them, shared some stories, and mingled

with them. Whole atmosphere was uplifted with the feeling of satisfaction of doing something for the society. Let's hope that these social values get carried forward in the youth of India.

-Dharti Bhatt and Alpesh Sanandiya
(MBA sem 2)

THE GARDI TIMES - MONTHLY

INFORMATION OF REGISTRATION NEWS PAPER CENTRAL RULES 1952)

THE GARDI TIMES - MONTHLY

(FORM IV) (See Rule -II)

Place of publication : "THE GARDI TIMES" KARYALAY OPP. COSMOPLEX CINEMA, MOTA MAUVA, KALAWAD ROAD, DIST. RAJKOT-360005 (GUJARAT)

Periodicity : MONTHLY

Printers name : DIMPLE MEHTA

NATIONALITY : INDIA

Address : OPP. COSMOPLEX CINEMA, MOTA MAUVA, KALAWAD ROAD, DIST. RAJKOT-360005

Publishers name : DIMPLE MEHTA

NATIONALITY : INDIA

Address : OPP. COSMOPLEX CINEMA, MOTA MAUVA, KALAWAD ROAD, DIST. RAJKOT-360005

Editor's name : D. V. MEHTA

NATIONALITY : INDIA

Address : OPP. COSMOPLEX CINEMA, MOTA MAUVA, KALAWAD ROAD, DIST. RAJKOT-360005

Owners Name : D. V. MEHTA

NATIONALITY : INDIA

Address : OPP. COSMOPLEX CINEMA, MOTA MAUVA, KALAWAD ROAD, DIST. RAJKOT-360005

I, DIMPLE MEHTA, hereby declare that the particulars given above are true to the best of my knowledge and belief.

Date : 10/03/2014

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Signature of the Publisher

INSPIRITED GARDIANS

Sports Fiesta - 2014

Gardi Vidyapith aspires to develop its students not only in technical and academic arena, but also in their physical and mental abilities. Gardi Vidyapith strives to implant sportsman spirit into all the Gardians. For inculcating the above qualities, Gardi Vidyapith, had organized a 4 day splendid sports event named as "SPORTS FIESTA - 2014" on 26th to 29th February, 2014 at Gardi Vidyapith campus.

The "Sports Fiesta - 2014" was inaugurated by Mr. Mauleshbhai Ukani, Chairman of Ban labs Pvt. Ltd. and our own Shree D. V. Mehta, Chairman of Gardi Vidyapith, followed by some of the hilarious and mind boggling events performed by the students. On the same day Gardi Vidyapith had invited differently abled children with their parents. The children had participated in various fun games such as throw ball, one minute game, song competition along others. The scholarship distribution to the ranker

students was also held on the auspicious Republic day. The rankers were offered scholarship by Mr. Mauleshbhai Ukani, Chairman of Ban labs Pvt. Ltd., Chairman of Gardi Vidyapith Shree D V Mehta, CEO of Gardi Vidyapith Shree Prashantbhai Mehta, Executive Director of Gardi Vidyapith Prof. S.B. Jadeja and Executive Trustee Shree Kamleshbhai Mehta.

The Sports Fiesta was comprised of the several fascinating events in the form of outdoor and indoor games that included Cricket, Badminton, Volleyball, Chess, and Carom etc. All the events were successful in terms of participation of students with an overall participation of more than 1200 from various semesters and branches of Engineering, MCA and MBA departments. The registration of the students and scheduling of events were carried out online successfully with the help of a software, developed by Prof. Ajay Ardesbna (MCA Department).

We, at Gardi Vidyapith always give

emphasis on women empowerment in every sphere of life. Proving this to be the tagline more than 400 girls had participated in various games which proved that they are strong mentally as well as physically.

The Prize distribution ceremony of "Sports Fiesta - 2014" was organized on 29th January, 2014 from 2:00 PM onwards in the Convention Centre of Gardi Vidyapith. Winners of each game of "Sports Fiesta - 2014" were facilitated by Certificates and Shields by our beloved Shree D. V. Mehta and Prof. S.B. Jadeja.

This sparkling event would not have been possible without the tireless efforts of the students and faculty coordinators of various games. The feeling of gratitude is expressed to the Management of Gardi Vidyapith for providing such a platform for the students to showcase their talent and prove themselves agile and fit physically and mentally.

- Prof. Ashish Mehta



INAUGURATION

Honoring the Dignitaries

Wonderful welcome by anchors

As Gardi Vidyapith believes in widespread development of the students, to fill the gap between the industrial expectations from students, there was a national level technical symposium organized in the lush green premises of Gardi Vidyapith which provided students education, entertainment and exposure.

Inauguration ceremony made its divine beginning of the symposium with auspicious lamp lighting ceremony integrated with the college prayer sung by the students in the auditorium of Gardi Vidyapith which made the atmosphere devotional. This was followed by welcoming and honoring all the distinguished guests with a token of love, care and concern.

Words of wisdom by dignitaries

Professor S B Jadeja showered his words in pros and cons of attending such a vibrant technical symposium which provides students a platform to reveal their technical skills. He being the youth icon and an ever friendly personality performed his prime duty of extending a

warm welcome to the guests and thanked them as they made themselves available despite that day being a working day. He also suggested students to grab opportunity to interact with the industrial delegates.

Honorable Shri D.V. Mehta, the chief patron at Gardi Vidyapith filled the

Manager R & D, Amtech electronics Ltd., who is a personality in himself, explained the true meaning of being an engineer. According to him, an engineer should be full of capabilities to enhance and craft things. He gave an example of current scenario and needs of persons and thus guided us regarding entrepreneurship.



atmosphere with enthusiasm and motivated the students to tread on right path. He being an ever inspiring and a dynamic personality, shared his thoughts and experience with the students and recommended them to think out of the box.

Mr. Vinod Patel, the Assistant General

Dr. Harnil Trivedi, the project manager of Ambuja Cements Ltd. being a challenge acceptor shared his experience and his journey of life. Despite not being an engineer, he was recognized amongst the well known engineers because of his challenging roles in his industry.

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B.H.Gardi College of E

VALEDICTORY Rewarding the Winner

As the guest are considered as the GOD in INDIA, the grand ceremony of valedictory began with the welcoming of dignitaries. The welcoming of guest were done by Prachi M. Desai of 2nd IT and Neel Sangani of 4th CSE.

were given to the dignitaries as the token of care and concern..

To enliven the past moments of the year 2013, the glimpses of year 2013 were shown. Most auspicious celebrations like Republic Day, Smashtech, Mechsept, various workshop, GD, and many

the registration of their business...

Jay Wadhvani of 2nd Mech. and Surbhi Gopa of 4th CSE continued the ceremony by prize distribution. the prizes were distributed to the winners who had put their heart and soul in the respective events. A huge amount of nearly 3 Lakhs

has been distributed to the winners...

The highest amount of Rs. 40000 was allotted to Hackaton, the event of CSE/IT/MCA..Also a great appreciation was given to them as they put their heart and soul to the event for nearly 24 hours...

At the last, vote of thanks was given by HOD of MCA department Prof Vaibhav Gandhi...



Some of the special guest like Mr. Hardik Shah, Director of ED SYSTEMS, Ms. Sneha Thakar, owner of Thakar Technology and many more were present in the ceremony. Inspiring words like "100% with the students of Gardi Vidyapith and always in touch with them." The books

departmental activities... Also the videos of students' feedback were shown...

Also attention was grapped by two students of Vidhyanagar. They won an amount of 15000 and were thankful to Gardi as they would use this amount for

At last with lot of excitement and joy the ceremony was put to an end by National Anthem...

-Prachi M. Desai (2nd IT)
-Kinjal Dedakia (2nd IT)

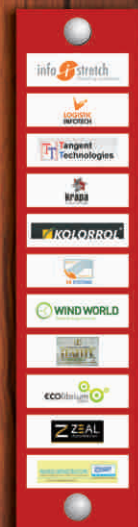
Engineering & Technology



25th, 26th February, 2014

Acculatae '14

LET THY WORDS BE FEW



INTACT INDUSTRY

Technocrats Visit @ Immaculate '14

- Shri Vinod Patel, Assistant General Manager - R&D, Amtech Electronics Pvt. Ltd., Gandhinagar
- Shri Sandip Dixit, Adani Power
- Shri Mauleshbhai Ukani, Managing Director, BAN Lab, Rajkot
- Shri Umesh Khachar, Assistant General Manager - Production, Raju Engineering, Rajkot
- Shri Rajeev Kumar Jain, Manager - Instrumentation Department, Nirma Chemicals - Ltd, Bhavnagar
- Shri Amar Hinduja, Managing Director, Kolorrol Energy Pvt Ltd, Ahmedabad
- Dr. Harnil Trivedi, Project Head, Algae Culture for Malnutrition & Biofuels, Ambuja Cement Pvt. Ltd., Kodinar
- Shri D.V. Mehta, Chairman - Chief Patron Immaculate - 14, Gardi Vidyapith, Rajkot
- Prof. S.B. Jadeja, Executive Director & Patron Immaculate-14, Gardi Vidyapith, Rajkot
- Shri Kamlesh Mehta, Executive Trustee Member, Gardi Vidyapith, Rajkot
- Shri Prashant Mehta, CEO, Gardi Vidyapith, Rajkot
- Mr. Prasad Amte, Head-Protoshop & Testing, White Wagon Pvt. Ltd., Rajkot
- Ms. Kinnary Singh, Head HR, Esteem Auto Pvt. Ltd., Rajkot
- Ms. Sneha Thakar, Owner, Thakar Technologies Ltd., Ahmedabad
- Mr. Gaurav Barot, Director, Know Arth Technologies Pvt. Ltd, Ahmedabad
- Mr. Hiren Dhadaniya, Senior Software Developer, Keshav Infotech, Rajkot
- Mr. B.D. Gajjar, Chief Manager - Mechanical, GIPCL Projects & Consultancy Co. Ltd., Vadodara
- Mr. S. Mani, Chief Manager - Operation, GIPCL Projects & Consultancy Co. Ltd., Vadodara
- Mr. K.M. Bhuvra, Chief Engineer - Technical, PGVCL, Rajkot
- Mr. Ashwin Boda, Owner, Asscent Engineers, Rajkot
- Mr. Hardik Shah, Director, ED Systems, Rajkot
- Mr. P D Jadeja, General Manager, Planning, Jyoti CNC, Rajkot
- Mr. Kalpesh Satasiya, Structural Consultant, "KRAPA" structural consultant, Rajkot
- Mr. Rajnish Vadgama, Owner, Rajnish Infrastructure, Rajkot
- Ms. Hetal Patel, HR Manager, Logistic Infotech, Rajkot



Hetal Patel

Logistic Infotech, Rajkot.

"It was a great initiative to organise activity like Immaculate. I would like to congratulate for the success of this event. It was a pleasure to be a part of this event. For Immaculate 15, I wish you all the best. Hope you all will come with amazing thoughts and ideas for the next competition.

Mr. S. Mani

Chief Manager (Operations) & Mr. B. G. Gajjar (Chief Manager, Mech. Div), GIPCL, Baroda

We were impressed by the vibrant learning environment in your institution and a strong yearning to be updated with the practical aspects of power plant.

Mr. Prasad Amte

Head Product Development, White Wagon Pvt. Ltd., Rajkot.

It's a very good event exhibiting very effective execution. These types of event prepare students for the life out of blue gate for their career.

ASTRO YOUTH FIESTA 2014

The Display Case of Scholars' Brilliance and Genius Astro Minds

Delicate Day 1

Astronomy compels the soul to look upwards and escorts us from this world to another. To promote young minds to think creatively and create something innovative, Gardi Vidyapith in collaboration with 4 other reputed institutes, organized a vibrant technical astro fair named "Astro Youth Fiesta 14".

The grand event was organized from 6th-9th February 2014 in Race-Course ground. As the name suggests, all the projects and activities were related to Astronomy. As per our Indian tradition, the event was inaugurated by a prayer. Many notable personalities were present during inauguration. They praised the work of students with some motivational words.

Now moving towards evening, it was the time for cultural events prepared by the students. All the activities were fantabulous and they enthralled the audience till the end. The day ended in a very good note and we climbed one step for our event. Everyone went home tired but happy and satisfied.

Daring Day 2

After the tight sleep, students' battery was recharged and they were back to their work with full enthusiasm and dedication. Till 2nd day, the news of Astro Fair had spread in entire Rajkot like a contagious disease and thus the figure of crowd was on a new height than the previous day. Even the things were spread in media and so on that day there were many media people arriving for images and descriptions of unique projects. All were very glad to have themselves on the camera. It became a stage where the students could represent their ideas and share it people with all around India.

Students improved their projects after getting the feedback from public on first day. There were 20000 and they showered their technical as well as conceptual knowledge on spectators and thus the spectators too got a chance to learn many new things.

Delightful Day 3

After the massive response from the visitors, the students already had

estimated the rough image of students about to be present on 3rd and 4th day. As that day was Saturday, many VIP's and guests were present and that enhanced the passion of participants. The appreciation of projects, the praise of their minds, the great feedback about the ideas made the 3rd day a grand success.

The mega projects like developing stimulators, creative weather session, projects on UFO, eclipse etc were more attractive and they establish the new identity of fair with the title "SCIENCE CITY".

Dashing Day 4

Finally the day arrived which would collect maximum crowd and exposure to the projects. As it was a Sunday, the students expected many guests as well as visitors and the same thing happened. The gathering of peoples was so huge that the security guards had to restrict the entry after evening. To see such a huge crowd consisting of guests as well as common public was nothing less than a dream

Conti... page 12



REJUVENATION

A Happy Journey to Junagadh

Education is nothing but learning a way to live a life happily. To create happily atmosphere and acquiring spiritual bless final year students of EC

department arranged one day picnic to Junagadh on 11th January, 2014. The journey began at 6 o'clock in the early morning. Student coordinators took very good initiatives to start the journey in time. First place to visit in Junagadh was Jatashankar. It was a nice trekking path to reach up to Jatashankar. Students spent two hours at this place and enjoyed the natural beauty in the peaceful surrounding.

After getting down from Jatashankar, Students took the lunch in the lap of nature. After the lunch break it is decided to visit Bordevi area. This area is under Forest Department so primary formalities were done to enter the area. It

is approximately 10 KM from Bhavnath. During the journey from Bhavnath to Bordevi, students enjoyed the view through forest. After reaching Bordevi,

almost every moment they have spent. It was a memorable experience to be in Bordevi. Students have captured photos of one another as well as natural scenery

to preserve wonderful moments. In the evening around 6 o'clock students returned to Bhavnath and decided to visit Wellington Dam. It was a nice experience of sightseeing at Wellington Dam. Around 7 O'clock in the evening students decided to return back to Rajkot. Prof. C.D.Parmar and Rakesh Oza were with students

during this trip. They also took this as an opportunity to spend nice time with students in the natural environment of Girnar to share fundamental aspects concerning human life and human happiness.



students visited the temple. There is a river flowing beside the temple area and students spent almost four hours in the surroundings of river. As the river was full of water students enjoyed some nice moments there. Bathing was prohibited so on the river bank, students enjoyed



LESSON OF TIME

When a bird is alive.. It eats Ants.

When the bird is dead...Ants eat the bird.

Time and Circumstances can change at any time.

Don't devalue or hurt anyone in life.

You may be powerful today. But remember.

Time is more powerful than you.

One tree makes a million match sticks...

Only one match stick needed to burn a million trees...

So be good and do good.

-Vijaykumar Pancholi (Hostel Chief Rector)

Conti... from page 1 Awards 2014...

The next award was given to Prof. Kapil Shukla for his phenomenal achievements like:

1. Initiating OSTC CLUB that conducts approximately 30 workshops per semester.
2. For making it mandatory for the second semester students of Engineering, currently studying CPU subject, to attend the IIT-B Spoken Tutorials.

ASME HPVC champions were the next on the list for receiving the awards. There were 160 nominations under the category of I-SCALE and Gardi became one of the 15 respectable institutes that received the awards. It was an alluring experience for the students to receive the award on the same stage on which their institute's chairman and their beloved faculty were bestowed with respect. While receiving the certificates

the students' excitement was on a different level. If there would have been an instrument to measure the excitement, then the students would have made a record in that too. Their excitement is apparent in the photographs as well. Students requested Shree D.V. Mehta and Prof. Kapil Shukla to accompany them on to the stage, as an award of such a stature could not have been possible without them.

It is said that good things come to an end really quickly. Student team ended their fascinating journey with delicious dinner and cold kulfis. Kulfis were sweet and so were the memories that they carried along. But it does not end there. Students do hope and plan to continue this legacy by securing countless nominations and awards next year also...

- Joy Lakhani (6th Sem. Mech.)

REJUVENATION

Health is Wealth

Yoga is widely followed around the world by the people to stay healthy. especially for the women, it is one of the best way to remain beautiful, as it glows their skin, increases the blood circulation, acts as an anti-depressant aid and much more. Not just women, but the entire mankind, starting from the kid to old age people, it is very much helpful for an active and healthy life. Yogasana burns the extra fat from the body and reduces the stiffness; make it graceful like a feather.

Keeping the same objective in the mind, three days yoga workshop was organized from 28th to 30th January, for the hostel girls of Gardi Vidyapith. Due to co-operation of Smt. Gitaba Jadeja, this healthy event became possible. It was conducted by Yoga expert Mrs. Sangita Gandhi, who has an experience of more



than 10 years in Yoga training. She actively approached the girls and few teachers who were truly involved in the workshop.

In the calm and serene atmosphere of Gardi campus, this yoga workshop was started with energetic prayer. On the very first day, Mrs. Sangita Gandhi



and Mrs. Gitaba Jadeja had given the brief knowledge about yoga and pranayama. They explained the advantages and importance of yoga in our busy life. In the workshop, Girls were taught eight various types of pranayam

along with more than fifteen different asanas and various exercises of each and every part of body. It was conducted for more than one hour on each day of the marvelous workshop.

At the last day of the workshop, useful and informative presentation was given by Mrs. Sangita Gandhi, revising the pranayams and different types of asanas. Finally an outstanding response from all girls participant was received and they acknowledged and even asked to arrange again such workshops.

-Bhavini Joshi, Ruju Gandhi (4th CSE)
-Vrunda Rajpara (4th EC)

Gardi Hostel Volunteers Said, "Let's Cook Together"

5th February was a special Day for the Boys and Girls of Gardi Hostel. A wonderful idea to cherish 5th February was initiated by Mrs. Pragna Mehta, the warden of Girls Hostel and approved by Prof. D. D. Shukla, the dean of Hostel. It was decided that the volunteers from Gardi Girls and Boys

Hostel and Jay International Boys Hostel will be cooking the Dinner on 5th February for all the Hostel Students and the Canteen Staff as well.

Really, it was a fantastic idea to have a nice experience. All the volunteers were eagerly waiting for 5th February and to see and serve. Finally, the day came and

all of them gathered at the cafeteria and were guided properly by Mr. Takhatsingh ji, the Manager of "Mohani Caterers" along with Vijay sir and Dharmesh sir.

All the canteen staff members were amazed to see the volunteers working together with unity, discipline and perfection. The dinner was ready by 8:00 pm and was appreciated and praised by all. Volunteer's proved themselves by preparing delicious dinner which added a unique taste to their life. The most surprising thing was that the amount of food wasted was very less as compared to other days and this clearly reflects the quality and taste of food prepared by new chefs. All the volunteers considered it as a golden opportunity to serve others and captured all those memories which they would carry life long.

-Jill Pathak (2nd CSE-S)



FACULTY ACHIEVEMENT

CSE/IT Staff Participation in 1 Week STTP at IIT BOMBAY on Advanced Techniques for Satellite Image Analysis

Gardi Vidyapith staff always pursues incessant self development endeavour within themselves. To improvise and update himself with the knowledge of advanced techniques related to Satellite Image Analysis, an area of Image Processing Techniques, Prof. Amit Maru of CSE/IT Dept. recently participated in a Short Term Training Program (STTP) at IIT Bombay during 10 Feb to 14 Feb 2014. This quality improvement program was sponsored by AICTE. Many faculties from Maharashtra, Gujarat, Bhopal, Kolkata, Bangalore, Tamil Nadu and other states, registered for this STTP. But out of all those



registrations only 30 faculties were selected for this STTP.

The satellite image analysis is one of the vast fields nowadays. NASA and ISRO are working since many years on these concepts. During the STTP Prof. Vikram Gadre, awarded as one of the best teachers of IIT Bombay, and also a scientist, gave a wonderful talk on Wavelets, Image Compression and JPEG2000. In the hands on sessions SSTP organizers also provided training on some freeware software related to this field.

Prof. Avik Bhattacharya explained concepts of Synthetic Aperture Radar (SAR). He gave a detailed idea about characteristics of Radar Remote Sensing and all the bands (X, C, and L). He also

explained about PolSAR1 and PolSAR2.

Prof. B. Krishna Mohan was the coordinator of this one week STTP. He gave three expert talks during this STTP. All the participants enjoyed these wonderful knowledge sharing sessions with Prof. Krishna Mohan due to his down to earth nature and an open hearted character. Prof. Subhasis Chaudhuri also gave an expert talk on different techniques of Satellite Image Analysis such as Stereo Image analysis techniques. Prof. Alok Porwal delivered his talk on Hyper spectral Image Analysis. Prof. Shirish S. Gedam explained the Recent Machine Learning Algorithm. Prof. G. Venkataraman took a session on the Support Vector Machine. Prof. Y.S. Rao conducted a session on the Neural Networks.

Dr. Vishal Khasgiwala, Professor & Director, M.H. Gardi School of Management Co-authored & published paper on "Factors influencing consumers



buying behaviour towards bikes among Indian Youth: A study" in Asian Journal of Research in Social Science & Humanities, ISSN 2249-7315, Vol IV (1), pp 177-183 with impact factor 0.315 in January 2014 issue.

One more credit has been added now he

will be appointed as reviewer for one year in one of the eminent journal of USA "Journal of US-China Public Administration", David Publishing Company, New York, USA.

Conti... from page 8 Honoring the...

Motivational message by most revered Mr. Binoy Gardi

Mr. Binoy Gardi, great grandson of Late Shree Dipchandbhai Gardi, was unable to come so he had drafted a motivational message for the students which was shared by Professor Sujata Wadhwa.

Scintillating stress busters with a noble cause

To give relaxation to students, there were also stress busters planned like Poster presentation, One minute Game show, Housie and Graffiti which contributed a huge amount to Sainik Welfare Fund

Tenacious technical lamp lighting

IMMACULATE-14 was officially inaugurated by technical lamp lighting which was an application designed by 2 research fellows namely Mr. Paras Raval and Mr. Priyank Kansagra of E.C. Department. Everyone was impressed to see the practical application of minds as well to attend the grand gathering of IMMACULATE-14.

-Prepared by: Ruju Gandhi (4th CSE)
-Sandeep Takwani (6th Electrical)

STUDENTS' ACHIEVEMENT

Talented Pearls of CSE/IT Department



CSE/IT Dept. congratulates the following two students of the 6th Semester CSE:

1. Yash Ranpara
2. Pandya Shekhar

They have secured Second Rank in the Technical festival called I'MAZE '14 at G. H. PATEL College of Engg. & Tech., V.V. Nagar. They participated in the event called WEB CRUNCH.



CSE/IT Dept is happy to announce that one more student from CSE Dept has been selected for the Prestigious "LIC GOLDEN JUBILEE SCHOLARSHIP". CSE/IT Dept congratulates Ms. Anjali Vadaliya of 4th Semester CSE as she has achieved this scholarship worth Rs. 40,000. She is the second student from the same class (4th CSE) after Ms. Jethava Heena who had also received this national level scholarship in the past.

HIDDEN TALENT

"GRAFFITI" - A Well-intentioned Stress Buster

Gardi Vidyapith - An institute which always believes in extracting and up keeping the creativity of students, along with ongoing curricular activities. A very fine example of the same is an event "GRAFFITI" which was the result of the ideas and enthusiasm of Professor S B Jadeja - the Executive Director of Gardi Vidyapith and Professor Sujata Wadhwa - Head of ELE. The foremost intention of this event was to diminish the stress of the students, as the

were registered. The organizers were contented on this crushing reaction by the students.

Finally the day arrived, for which all were waiting with eagerness. The mass of students was much more than expected and their zeal as well as passion could be easily sensed in the cafeteria. There were more than 350 students and considering the overwhelming response of the students, it was decided to allow them to

striking slogans but all of them were fascinating and spell bound the spectators as well as gave a beautiful message to them.

When they finished their work, it appeared as the pictures have been prepared by professional artists and not the students. Each and every painting was fantabulous and mesmerizing. The organizers appreciated the students for such an extraordinary job and their dedication



hectic ASTRO YOUTH FIESTA had just ended and IMMACULATE-14 was a near hand.

"GRAFFITI" was organized on 23rd-24th February, where the students as well as faculties were invited to paint a prearranged area of pillars in the cafeteria of the college. All the required materials were to be provided from the institute. Registration had to be done in groups with the theme and astonishingly 42 groups

paint the walls too. Students swayed in happiness and the noise of screams and howls were certainly audible all over the cafeteria. After that, areas as well as raw materials were assigned to all groups and then the actual drama began. They all started like beginners but as the time passed; their work turned to be noticeable. All were crafting their imagination into a portrait. Some of the common were of youth icons, flora and fauna of nature, artistic cartoons and

towards their work. After all it is said that in challenging current era, we need to be multitalented and the students of Gardi Vidyapith proved them to be the same. It was an excellent event which displayed thoughts of different people at a common place, and that too a place where, we feel blessed when we visit everyday and would surely feel heavenly for upcoming many years.

-Nawaz Ghodi (6th Mechanical)