



RNI No. GUJENG/2013/49300
Retail Selling Price : Rs. 10/-
Annual Subscription : Rs. 100/-
Published Date : 10th of Every Month
Language : ENGLISH

The Gardi Times

Year : 4 | Issue : 48 | Page : 08 | FEBRUARY 2017

Emotional Intelligence Sources of Insight



An Expert Session was organised on 28th January, 2017 at B.H. Gardi College of Engineering and Technology on "**Balance of Emotional Quotient and Intelligence Quotient as an Educator**". The converse was conveyed by the proficient educationalist, **Dr. Ketan Kotecha** which added an understanding of an important dimension for becoming a perfect teacher.



EI is important as a life skill, not only in the realm of academia, but in any profession. And as tomorrow's nation is built in today's classroom, EI is stoutly allied to the Personal and Professional Excellence of the instructor. To brief on this concept and loom its realization, Dr Ketan Kotecha interacted with the faculty members of BHGCET. The hale and hearty communication paved a path for strong teacher-student bonding and brought light to the new paradigms of learning.



Emotional Intelligence is an important skill for ALL to develop as we move towards becoming our "BEST SELVES"



Orientation Day & Journey of Power Electronics - I

Orientation of **6th semester** students was organized by **Electrical Engineering Department** as an **ALL DAY** session from **8:30 AM - 12:30 PM**.

In orientation session, every subject in-charge introduced their subject with all the rubrics and applications and needs of the subject. This was thought as to aware all the students about the usefulness of their learning subjects and workflow in each subject for the semester.

After orientation period, faculties of subject **Power Electronics - II**, Prof. Devang Mer and Prof. Nirav Mehta arranged a **Big Day Activity** named "**Journey of Power Electronics - I**" as pre-requisite content to learn the subject Power Electronics - II. In this activity, all students were divided in group of 3 or 4 and made a poster about what they have learned and understood in the subject Power Electronics - I.

The session was very responsive from the student side as well as department side and class were full of positive attitude towards the learning of their new semester.



Devang sir briefing on upcoming semester's subjects



Nirav sir guiding a group of students in poster



Devang sir explaining rubrics of PE2



Students making poster of PE1



Students with nirav sir

Electrofestive : Student Organized Activity

The event was organized by the students of 6th semester of electrical engineering department to develop administrative skills among the students. The event was organized by, **Chandiwala Habil, Deep Nakum, Chirag Mahidhriya, Uday Vala and Jignesh Kanzariya.**

The event was so successful and the departmental co-ordinator for this event was **Prof. Tarang Joshi.** It was the vision of the head of electrical engineering department, **Prof. Gaurav Joshi** to organize such student activity in which they will decide what they want to do. There were lot of efforts given by respected sir for this activity and also he explained the significance of the same in class, in addition all faculties of the department were very helpful and interested to have conversations with the students about their ideas.

The flow of the Activity decided by the students and it was as:

- 1) Group forming, Technical treasure hunt and Motivational speech by Prof. Gaurav Joshi
- 2) Distribution of different electrical components among the group of students
- 3) Search for data sheet and applications of the assigned component to each group
- 4) Moodle test among the groups
- 5) Thanks giving session

The students were made to take keen interest in the management and being **self motivated** for any task, also they became eligible to arrange and such activities in future which be beneficial for their **soft skill development.**



Gaurav sir Giving motivation to students



Group Activity



Working group



Debate



Group Activity



Student giving Presentation



Patriotism is a lively sense of collective responsibility.

We owe a lot to the Indians, who taught us how to count, without which no worthwhile scientific discovery could have been made!"

- Albert Einstein

Grounded to the Tradition.... Open to the Spirit

The **68th Republic Day** was celebrated in all its solemnity and grandeur at Gardi Vidyapith on 26th January 2017. The students saluted the **National Flag** and pledged themselves to upholding the honour and integrity, diversity and uniqueness that is "India". Additive to the pride was **contributing** for The **Sainik Welfare Fund**. Heed for the Indian Soldiers is woven in the culture of Gardi Vidyapith.

On the occasion of the Republic Day, the majestic Gardi Vidyapith Stage saw a fascinating display of the student rankers and resplendent talent diversity. Sharing the day of celebration with the students of **Happy School** - an initiative to educate the children of slum region free of charge, filled the arena with reverer for the contributors in the society. In continuance was the **Gardi Talent Hunt 2017** wherein the variety of cultural performances with patriotic fervour mesmerized the audience. The breathtaking competition was in the heat of the moment. The contest result for the esteemed jury, **Shree Vinod Dave**, **Shree Madhukant Joshi** and **Shree Dilip Joshi** was a bone of contention; and with due feedbacks and appreciations they declared **Jay Sakaria** and **Arjunsinh Gadhvi** as the champion of Gardi Talent Hunt 2017.

In the midst of the function was the encouragement for the ranker students bestowed through the distribution of **Meritorious Student Scholarship** for all the rank holders of each semester in every department. The day brought an air of delight to be an Indian and zeal to march towards better India.



2 Days Workshop on Simulation Tools

The workshop was arranged by Electrical Engineering Department for the students of all engineering streams of the institute to grow **boost their skills of programming as well as simulation** and mathematical modelling of an engineering design/system.

The main purpose was to utilize the holidays of 5th semester students so that they can achieve and learn something really important for their academics and career point of view. The topics covered in the workshop are as:

- 1) Introduction
- 2) Matrix Operation



Students practising the simulation tool

- 3) Simulation of Various System
- 4) Interfacing with ARDUINO UNO

The workshop was conducted by two faculties, namely **Prof. Devang Mer** and **Prof. Tarang Joshi**. The first day session was carried by Prof. Devang Mer and started from the introduction of various simulation tools available in the market and its application, differences and possible area of utilization of every individual simulation tool.

After that introduction and logic development session, the programming session was started in which various programming techniques and use of some global function



Devang sir giving Introduction of workshop



Group photo

were taught. Then user defined functions and simulation of various power electronics converter were demonstrated and practised by all.

On the next day, Prof. Tarang Joshi started a session with basic simulation techniques and then interfacing of various microcontroller with our simulation tool. This was very helpful for the students to simulate and make hardware of different converters as well as equipments.

This session was helpful to students to deeply understand many subjects of Electrical Engineering such as Power Electronics, Power System Planning & Design, Control



Tarang sir Teaching Interfacing with ARDUINO UNO

System, FACTS devices, Electrical Machine etc.

The interface was mainly concentrated on design of control circuit for various power electronics converters to provide gate signals to different semiconductor switches.

The students' response was very **energetic and positive**. As it was an optional workshop, the main audience were more interested and self motivated which made this sessions memorable to faculties also as those was the days when fully bi-directional conversation was happened and intimacy among us was boosted so high.

- Devang Mer (Person in response to Gardi-times & FB page)

Trial Operation on Total Station

Aim

- To throw the lights on field working with the total station for students as well as faculties.
- To enrich the youth with the working, operation and maintenance of total station.

The workshop on activity of measuring the horizontal and vertical distances using **Total Station** was arranged at Department of Civil Engineering on **5th January, 2017 Prof. Jagdish Bhalsod**. On the basis of conversation and request the consultants **Devang Vyas** from the renowned **the LAWRENCE AND MAYO** provided the excellent demonstration of features of Total Station. He began the session with the presentation of **"HOW TO USE THE TOTAL STATION?"**

The conversation session and hands on workshop of Total Station followed the presentation by the instructor. The students were divided in groups to elaborate the working on Total Station. The student conducted a small survey with instrument at T. V. Mehta Plaza, played and enjoyed under the glittering dawn with the Total Station and had been augmented to the modern software installed with the instrument. The instructor also demonstrated on **"HOW TO TRANSFER A FILE USING TOTAL STATION AND WORK ON AUTOCAD?"**

The student learnt the surveyed file on AUTOCAD during session of software working. There was also a session of faculty training where all the faculties took part actively and enthusiastically. The Head of the Department concluded the session with vote of thanks on behalf of Gardi Vidyapith, Civil department students as well as faculties and also appreciated the colossal involvement and effort of the consultants. The Head Prof. Vimal Patel also applauded the tired less effort of the two departmental co-coordinators **Prof. Jagdish Bhalsod and Laboratory Assistant Mr. Dhaval Chavda**.

Outcome

- The student will be able to operate the instrument for various survey of civil engineering,
- The faculties had been trained on working of the instrument,
- The student's will be able to work with the instrument on field.

Glances of the "SOWNED ROPES" BY Mr. Devang Vyas & team:



"Session on introduction to the history of surveying instruments and arising of total station"



"Demonstration of components of total station"



"If you can't measure it, you can't improve it."



"The physical world, including our bodies, is a response of the observer. We create our bodies as we create the experience of our world."



"The teacher must derive not only the capacity, but the desire, to observe natural phenomena. The teacher must understand and feel her position of observer: the activity must lie in the phenomenon."

Editor : Dr. Siddharth Jadeja
Co-ordinator : Hiral Ganatra

For any suggestion or queries, mail @ garditimes_sub@gardividypith.ac.in

"Shoot The Breeze" The Talk Show at Gardi

A self narrated story of an engineer to an author

Date: 19th January 2017

B. H. Gardi College of Engineering and Technology is a famous Engineering education habitation for producing multi-disciplinary students. The foundation of this college was established in the year 2008 and the pioneer batch which came out in the market in the year 2012. The captain of the ship, **Dr. Siddharth Jadeja, Executive Director of BHGCET** who personally takes keen interest in all such students who are interested in developing themselves apart from engineering. The show was coordinated by Mrs. Kiran Shah and Miss Hiral Ganatra.

One of the alumina of our college Mr. Rajesh Kumar is the result of Dr. Jadeja's broad visions. Mr. Rajesh Kumar presently working in a reputed bank as a scale two officer and before he got his appointment letter on his hand, when he was already a successful author of the novel "**The Love Victim**" which was edited by Miss. Hemali Adhiya.

Gardividyalpith honored its alumina and the famous author Mr. Rajesh Kumar by arranging a talk show "Shoot The Breeze" in the college to inspire the present horde of the students. Students from different disciplines took the part actively in the show. They raised many questions regarding his book, a few from his personal life as well as a few about his experiences with the college as an x-student. The questions were answered very patiently and calmly by the author and three best questions were awarded by his novel "The Love Victim".

Mr. Rajesh Kumar very entertainingly narrated his journey from an engineer to an author. He also

emphasized on today's teaching learning system during his answers. He made students understood that college is not about learning syllabus but it is all about learning how to live life with the syllabus. He also inspired students not to give up studies at any cost and also not to stop following their passionate dreams. He also mentioned that soon he is going to write another book on one of the evil of the society.

Over all the "Shoot The Breeze" was a grand success as it was the first ever talk show conducted in any educational institute. Dr. Siddharth Jadeja and all the faculties of BHGCET wished him all the best for his upcoming novel.



The Gardi Times (Monthly) Editor & Owner : D. V. Mehta, Publisher & Printer : Dimple Mehta,
Place of Publication : "The Gardi Times" Karyalay, Opp. Cosmoplex Cinema, Mota Mauva, Kalawad Road, Rajkot-360 005. (Gujarat),
Printed At : "Genius Printery" Opp. Cosmoplex Cinema, Mota Mauva, Kalawad Road, Dist. Rajkot-360 005. (Gujarat) M. 98245 72572