

Cover Story

India is known a youngsters' country but somehow that does not reflect on our Indian political system. We surveyed young collegians to find out what is wrong with Indian politics? Why do they not take interest in politics? or is it just a common stereotype?

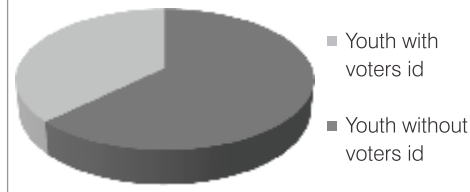
MAJOR FINDINGS OF THE SURVEY:

This survey was conducted between 7th and 9th November. The population surveyed was between the age group of between 20 years to 23 years. A total of 43 youngsters. Were surveyed results showed that girls were more aware about politics and India in a comparison to boys. Youth were found politics did not interest youth because of the rising corruption, prize rise, false promises and scams.

PEOPLE WHO HAVE VOTERS' ID:

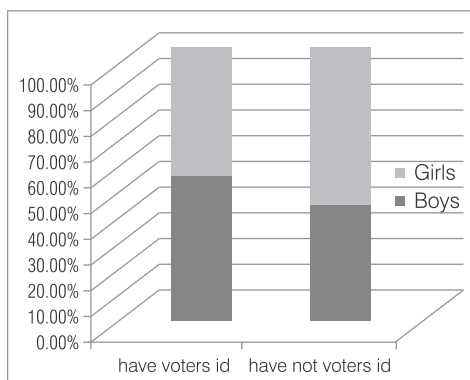
THOSE WHO HAD	62.79%
THOSE WITHOUT	37.21%
TOTAL BOYS WITH ID	55.55%
TOTAL GIRLS WITH ID	44.44%

RATIO OF YOUTH HAVING VOTERS ID



62.79% youngsters had voters id and 37.21% did not have the id cards.

In this ratio total 55.55% boys and 44.44% girls did not have Voters id.



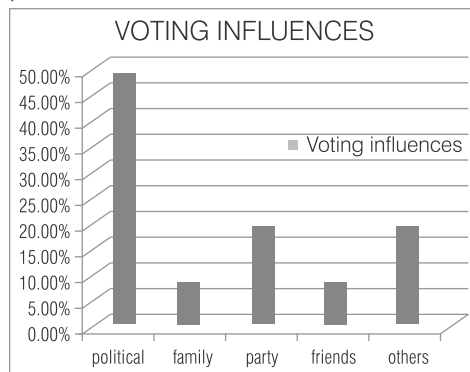
Youth and Politics...

PEOPLE WHO HAVE VOTERS ID BUT DO VOTE:

Of a total 62.79% had voters id card but only 55.55% people exercise their voting rights and the rest 44.45% people didn't vote.

What influences their vote:

Youngsters have their own opinions and views on every matter and politics is no different. They prefer to vote a politician for his skills, capability and charisma. They also voiced their opinion by saying change can be brought by more and more educated and young leaders joining politics.



They care about politics!:

It's a common mind set that young people are not interested in politics but this survey changed our thinking.

PEOPLE WHO WANT TO CHANGE THE SYSTEM:

74.07% students wanted to change current system. They want to change the system from its root. They were of the opinion that quick and strict action against corruption and price rise are rewarded. They also wanted educated and young leaders who know the countries pulse to come forward.

ONLINE VOTING:

According to many, we can change our

Quote of the Month

The ruler should appoint only those persons as his ministers who are learned and specialized in their fields and who are tried and tested. There should be such persons as cannot only render correct and specialized advice to the king but whose honesty and integrity is beyond question. -Chanakya

country's scenario by bringing online voting system in India. 77.78% people supposed this view due to various reasons like standing in long queues, breaking of riots, public nuisance. On the other hand 22.22% people didn't think that it was a good idea because the Indian population is not educated enough for online voting. Some other reasons were poverty and less technological advancement.

DUTY AS INDIAN CITIZEN TO VOTE:

60% people thought that it is their duty to vote for right candidate because only then a change can be brought about in our country. While the rest 40% people thought that politicians can never work selflessly for public good so they had rather not waste their time by exercising their vote.

-Mehta Ankita

Surveyed by : Kaushik, Hardik, Priyanka, Journalism Dept.

Important Website Related to Election

Chief Electoral Officer - Gujarat official web site

<http://erms.gujarat.gov.in/ceogujarat/>

one can get general information related to electionmn, rules for candidate, political parties, for media etc. also voters can find their name by search facility from voters list also.

Election Commission of India official web site

http://eci.nic.in/eci_main1/index.aspx

Gujarat assembly election to be held on December 13 and 17. Result will be declared on 20.

Rejecting all contesting candidates - by NULL VOTE

There is a system in Indian constitution, as per the 1969 act, in section "49-O" that a person can go to the polling booth, confirm his identity, get his finger marked and convey the presiding election officer that he doesn't want to vote anyone.

Sports Corner

India's shining star and Saurashtra's pride Cheteshwar Pujara on 13th October visited Gardi Vidhyapith to inaugurate Pujara Sports Academy. He said that today many young stars are seriously working hard on cricket and can take Rajkot and India's name forward at the world stage.

His line's were

"If you want to be successful in any stream you have to be hardworking, just hard work and planning will take you forward. We need to finalize our goal and actively try to reach there. In this journey maybe we have to face many problems and make mistakes but don't be afraid of problems. Just be strong and solve them with all your strength and courage. If we are focused no world's power can stop us from achieving what we want. Studies and Sports both are equally important in every body's life so don't ignore either one in

"There is a brighter future of India and Rajkot in cricket" - Cheteshwar Pujara



your life. Keep studying and playing too." His father Arvindbhai Pujara and D.V. Mehta also gave motivational speech and

encourage students. We heartily congratulate Cheteshwar for his 1st double century.

- Ankita Mehta
Department of Journalism & Mass Communication

Navratri, a festival of glitz and glamour. A festival which sways not just Gujarat but the whole of India for nine long days. This festival is about devotion, colourful attire, good music, tapping feet and late night munching on fast foods.

With fun and frolic in the air how could Gardi Vidyapith not celebrate the occasion? So on 28th of October at the Genius Ground the college marked Navratri in all its grandeur. It started with maha aarti, wherein; hundred and one diya's were decorated and lit. Dignitaries and guests inaugurated the event with a prayer song. This was followed by anchoring and 'Demo Raas' from various departments. There were lights and laughter everywhere

Not just students but staff member also enjoyed themselves to the fullest. Ms. Maninder Kashyap, Ms. Doorva Dave, Ms. Pooja Patney and Mr. Narendra Vaja were the judges for the event. To keep the spirits alive special prizes were given to the best kheliya, anchors, best dressed. Staff members were also awarded for the same.

The event was extremely well planned and

Gardi Raas Utsav 2012



executes whose credit duly goes to Mr. D V Mehta, Mr. Prashant Mehta and Prof. Siddhrath Jadeja. Also without the commitment of the HOD's, faculties of different department especially F&T dept. with a special mention of Ms. Kajal Tank without whose efforts this event would not

have been successful.

The end of the Raas Utsav saddened everybody but we are all hopeful and looking forward to many such celebrations in the near future.

Compiled by : Ankita Mehta, & Journalism Department

Campus Drive

A series of expert sessions and training sessions were organized for 1st semester students (UG & PG) and faculties of B. H. Gardi College of Engineering & Technology on 16th September, 2012 and 21st October, 2012. The sessions were conducted by Dr. Dhaval Pujara, Professor, Institute of Technology, Nirma University, Ahmedabad.

The first session was for UG & PG students on "What is Engineering?" where Dr. Pujara discussed on the basics of



Expert Sessions by Dr. Dhaval Pujara

engineering. He highlighted various innovations of taking place in all branches of engineering across the globe. He also emphasized on the social responsibility of an engineer. Dr. Pujara directed the students to make their vision and goal clear for their bright future.

The second session was on "Time Management", where Dr. Pujara emphasized on the importance of managing time in a professional course as well as in professional carrier. He also explained with various examples the importance of meeting deadlines and discussed the adverse implications of not doing so.

The third session was for PG students and faculties on "Habits of Effective Researchers". He discussed various issues which a faculty may face while he / she pursues research work. He advised



researchers be patient during the phase of research work because it required a lot of time, concentration, dedication and hard work. He also gave tips for pre-research and research phase. Dr. Pujara also mentioned the importance of presenting and publishing papers in Conferences and Journals of high repute / high impact factor.

The sessions were highly motivational & interactive and imparted positive energy to the students and faculties.

GTU Innovation Council & Udisha Club

GTU Innovation Council and Udisha Club recently organized an expert talk on 'Mining the Minds of the Mass at GTU Innovation Council lead by Technology students at Gardi Vidyapith'.

Targeted for the final and pre-final year engineering students, MD of Techpedia Mr. Hiranmany Mahanata highlighted the efforts that can be laid by faculties and

students to achieve the vision of transformation through innovation.. He brought attention to some very persistent problems in India related progress. Giving examples he said in one hand we have now developed technology to find water on moon while the problems of finding water in areas of Kutch, Gujarat still persists. He motivated students to innovate and solve a number of similar problems in our society.



Inter Department Elocution Competition

Inter Department Elocution Competition was held at the Auditorium of Gardi Vidyapith on 17th October 2012. The purpose of this competition was to enhance public speaking speech of students. Students also develop their language skills with the help of this kind of competition.

The event was organized by Gardi Vidyapith and Station-e Language Lab. Initially forty two candidates took part in the First Round of the Competition. Out of them twenty five candidates from various departments were selected for the Final Round of the Competition. The candidates spoke on the different topics

like Importance of English, India after 10 years, Time is Money etc.

Each student tried to perform his/her best during the competition. Prof. Purohit, HOD of Commerce department, Smt. M. J. Kundaliya College as well as a very good orator and Ms. Rubina Dalal, Senior manager, Station-e Info Services Pvt. Ltd. were invited as the judges of the competition.

During the competition Prof. Purohit inspired all the candidates as well as audience with his highly impressive speech and comments.

Executive Director Prof. S. B. Jadeja also



paid surprised visit and inspired students who were present in the auditorium.

Ghodi Nawaz (ME 3rdSem) and Swathi Joy (IT 5th Sem) won the First Prize, Lakhani Joy (ME 3rd Sem) and Vora Parth (EC 7th Sem) won the Second and Third prize Respectively.

Campus Drive

A two days workshop on i-Os and iPhone was organized by the CSE department recently. The primary aim of the workshop was to bring technical knowledge across the state/country up to the speed with the latest developer's tools & technology that are currently being used by IT field.

The workshop was planned and schedule for two days. Main topics included...

1. Mobile OS - An introduction.
2. Architecture of Android and Environment Setup.
3. Basic Android User Interface.
4. Creating menus (Button, Edit, Text, Checkbox, Radio Button).
5. Layouts(XML Layouts).
6. Using of X-Code

Prof Aspriha Das (PG. Coordinator)

Workshop on i-OS & iPhone

welcomed team member Mr. Mayur Bhagat and Mr. Pratik Jotangia with introductory speech on Android and iPhone Application Web Development and also appreciated the students for showing interest in latest iPhone and Android technology.

On day one Mr. Pratik delivered a lecture on a brief introduction about iPhone and its web application.

He also gave an introduction about the tool X-Coder in which various iPhone applications are developed and also performed a practical demo for developed iPhone application.

After the Teaching part of the session, the participants were assigned a task for creating a small Application for I-Phone which was then successfully completed by each one of them in a well defined



manner.

On the second day students were given a brief introduction about Android and its web application by Mr. Mayur. He also gave an introduction about the Android and my eclipse tool in which various Android applications are developed. He also performed a practical demo for developed Android application. Students actively participated in the two days workshop.

Workshop on "MATLAB R2010a"

The Workshop was intended to provide an opportunity to 1st semester ME (EC) students to be familiar with this Scientific Software and be able to use it effectively in their respective fields like digital signal processing, Statistical signal analysis and information theory and coding.

Now-a-days it is impossible to carry out



research without efficient use of computer and high-end software tools. MATLAB is very effective tool for implementing complex and lengthy mathematical algorithms/calculations and solving difficult problems as well in various fields of EC engineering.

To satisfy the departmental objective of making the student skilled with all the MATLAB tools, EC department had organized three days hands-on workshop on "MATLAB".

Experts included Prof. Jaimin Bhalani, Associate Professor, EC Department, CIT, Changa and Prof. Dharmendra Chauhan, Assistant Professor, EC Department, CIT, Changa.

During these three days, students learned



almost all the basic fundamentals of the tool. The experts also guided them about the various functions used in variety of subjects like signal processing, information & coding theory, signal analysis etc. Students were highly confident about working with MATLAB after successful completion of the workshop.

Industrial Visit at Kakrapar Atomic Power Station

Members of ASME student section of B.H. Gardi College of Engg. & Tech. visited the Atomic Power Station at Kakrapar on 26th October. Around 29 students and Prof. Nirav Doshi visited the station. Students spent three and a half hours in the plant and learnt about electricity generation

from nuclear sources, various safety aspects, plant automation, sources of nuclear fuel and nuclear disposal, etc. During the visit students asked questions about technical details of the plant and appropriated the response given by the plant Engineer.



Campus Drive

An industrial visit was arranged by the department of civil engineering for student of 1st sem. on October 18. The students visited site of 'Rajpath Siesta' (A residential and commercial buildings with 12 high rise tower spread over 15 acre land area) near Gondal chokdi, Rajkot. They observed a live demonstration of slab casting and other activities like masonry work, plaster work, finishing stage work etc. At the end one technical questionnaire session was

Industrial Visit at Rajpath Siesta

arranged with the owner and Number of questions related to site such as labour safety, working hours of the labours, builder's duties towards labours and customers, materials purchase and their present rates and related to building by-laws were raised by the students. They also discussed issues related to the payment conditions along with bank loan documents information. The visit enhanced practical knowledge of the students and gave the new visionary



approach towards the field work.

Industrial Visit at Rajkot Dairy

The Mechanical department had recently arranged a one day industrial tour at visit Rajkot Dairy, Rajkot from 25th to 27th September. The

visit provided a practical knowledge of boiler, compressor, cooling tower, refrigeration system.



Industrial Tour at BISAG

An Industrial visit was organized by CSE/IT department on October 18 at BISAG (Bhaskaracharya Institute for Space Applications and Geo-informatics) Gandhinagar. It was a wonderful experience meeting with scientists and technicians of BISAG. Students became aware with information broadcasting and Geo-informatics as well as about Satellite communication.



with real industry and to know the persons of industry and their role.

The students not only gained the knowledge of government organization but also became aware with satellite communication, satellite mapping of earth and became aware with latest satellites of BISAG.

Students also became aware with BISAG television channels which are going to be broadcast in television in future.

The objective of the tour was to enhance

the knowledge of students, make aware

Expert Talk Arranged on Advancement in Foundry Technology

An expert talk was organized on 21st Sep 2012 by mechanical engineering department of B H Gardi college of Engineering & Technology with an aim to improve the knowledge as well as advancement in foundry industries. The main objective was to give basic idea about...

- I Half-2.0 Hrs
- Introduction of speaker & FBC24X7. - 15 Minutes
- Foundry & Pump cluster development - 10 Minutes
- IIF - 20 Minutes

- PPF of Foundry Industries- 60 Minutes
- II Half-2.0 Hrs
- DBC & Induction melting furnace - 20 Minutes
- Casting Simulation - 20 Minutes
- New foundry equipments - 20 Minutes
- Spectrometer - 20 Minutes
- Green Foundry - 20 Minutes

The session was delivered by Mr. Bharat Davda Founder of FBC24X7. He holds Diploma in Metallurgy & Advanced diploma in Foundry Technology from National Institutes of Foundry & Forge



Technology, Hatia, Ranchi, INDIA. He has more than 30 years of hands on Rich Experience at different levels of foundries in India. He gave an introduction and basic about different foundry techniques.



Planing to celebrate this new year differently? Let us know your New Year resolutions.

We will print it along with your photograph.

Mail us your unique plans to welcome the New Year at garditimes@gardividypath.ac.in



Campus Drive

The region Level Technical Event ELECTRIKOS-2.0'12 was organized on 22 September by the Electrical Department of B. H. Gardi College of Engineering and technology. ELECTRIKOS-2.0 gave a platform to students to innovate new and different ideas and to shape it in the real sense.

ELECTRIKOS-2.0 stands for the endeavour to appreciate intellect, and give budding technocrats a feel of real-time man made wonders. The objective of this ELECTRIKOS-2.0 was to bring the students of various streams from different institute of Rajkot on common platform to interact and share their innovative ideas, knowledge and to highlight new concepts in variety of technologies.



Shri. D.V. Mehta (chairman of Gardi Vidyapith) was the chief. The inauguration function proceeded by awarding of scholarships to the students who excelled at GTU examinations and to motivate them and recognize their hard work in the field of academics.

ELECTRIKOS started with a documentary on the Great Scientist Michael Faraday, who contributed to the field of electromagnetism and electrochemistry.

ELECTRIKOS-2.0'12

His main discoveries include that of electromagnetic induction, diamagnetism and electrolysis.

The Main Events of ELECTRIKOS-2.0'12 included :

- EINSTEIN (A Competition on PAPER PRESENTATION): Participants focused on recent trends & technologies.
- ASIMOV (A Competition on ROBOTICS): Participants focused on how to clear the tracks made by organizing committee.
- DHAM (A Competition on MICROCONTROLLER and PROCESSOR): Micro Controller and Processors, which serve as the brain of almost all electronics equipment that we use in our lives. They are used for control purpose in places varying from small toy to a huge air craft.
- MOORE (A Competition on SOLDERING): Soldering is the most important part in circuit fabrication. It is the joining of two components on PCB by melting soldering wire between the ends of the components to be connected.
- LANGDON (A Competition on SYMBOL IDENTIFICATION): Electrical Engineering students come in contact with loads of symbols for electrical equipment during their College life.
- DA VINCI (A Competition of POSTER MAKING):
- RITHCHIE (A Competition on SOFTWARE SIMULATION):



- EDISON (A Competition on PROJECT PRESENTATION):

Student Feedback:

Electrikos is a really good platform for the students to express their views in an artistic way. A good work done by the faculties and student coordinator to make this event successful.

-Sandip and Mustafa

3rd Semester Electrical Dept

This event was well organized in the manner of separate Labs allotted for the every event and after this event I came to know so many things like Microprocessor, Soldering, Software simulation etc. Overall this is one of the great experiences of my life to be a part of this event.

-Namrata and Miraj

5th Semester Electrical Dept

This event was simply an excellent and knowledgeable and also organized in the disciplinary manner. If we talk about the Robotic the track made by coordinator was simply superb and of the higher level.

-Mehul and Ganpat

7th Semester Electrical Department

Workshop on BASIC PROGRAMMING IN C/C++

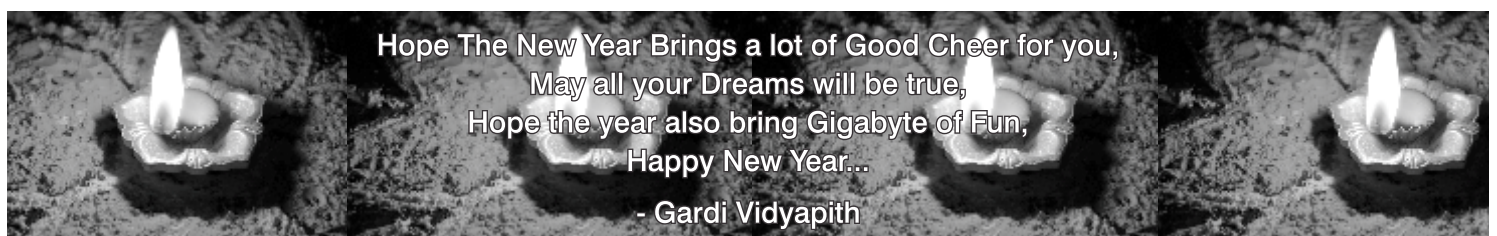
One day workshop on basic programming in C /C++ was successfully conducted by Swati Vekariya and Pravesh Goel for IT department. This workshop was for pre-final year students of Information

Technology.

The aim of workshop was to improve logical, fundamental knowledge of students and to give materials to students for better preparation.

Ms. Swati discussed on the basic concept of C included structure, union, pointer and UDF.

Mr. Goel discussed the basic concept and advance in C & C++, Tokens, Expressions and Control Structures.



Hope The New Year Brings a lot of Good Cheer for you,
May all your Dreams will be true,
Hope the year also bring Gigabyte of Fun,
Happy New Year...

- Gardi Vidyapith

Campus Drive

Date and Venue: 18.08.2012, 10.00 am to 12.00 pm, Convention Centre, Gardi Vidyapith

Expert Talk on "Current Power System Scenario"

Expert: Er. Shri Majmudar, Superintending Engineer, PGVCL, Rajkot
Accompanying guests: Shri Makadia, Executive Engineer, PGVCL and Shri Panjawani, Executive Engineer, PGVCL, Rajkot.

An expert talk on Current Power System Scenario was recently organized for the students of 3rd, 5th and 7th semester of the Electrical Department. Experts included Er. Shri Majmudar, Superintending Engineer, PGVCL, Rajkot; Mr. Makadia, Executive Engineer, PGVCL and Mr. Panjawani, Executive Engineer, PGVCL, Rajkot.

At the start of the session, Mr. Majmudar

A Report on Expert Talk arranged by Electrical Department

briefed the students regarding the present and future trends in Power Generation, Transmission and Distribution sector. He discussed about the state wise Aggregate Technical & Commercial (AT&C) losses. He also discussed about the best practices which should be implemented to reduce these losses and informed that the AT&C losses for Rajkot city are less than 15 % due to implementation of these best practices, which is an achievement.

Mr. Majmudar guided students for a carrier in PGVCL and also motivated the students for getting good result and gaining knowledge.

Mr. Majmudar shared his experiences and the sincere efforts put in by PGVCL to provide continuous, uninterrupted and quality power to the consumers.

He stressed on the various requirements



of Agriculture sector, discussed about subsidies and cross subsidies and also about the social responsibilities and political will for providing uninterrupted and affordable energy to all.

Mr. Majmudar gave information to students about the Gramin Vidyut Yojana.

He also discussed with students about the latest technologies and advancements in power systems and gave information about the latest technologies adopted by PGVCL in the form of Smart Grid, GIS etc.

Date and Venue: 03-Oct'12, Convention Centre, Gardi Vidyapith

Expert Talk on "32-bit Microcontroller"

Expert: Prof. Janak J. Patel, NIT Surat

Prof. Janak J. Patel of NIT Surat delivered an expert talk on 32-bit Microcontroller to the students of 5th and 7th semester Electrical Engineering students.

He briefed the students regarding the Embedded System (32-bit Microcontroller) followed by the functional

diagram. He discussed about "how the 32-bit Microcontroller is differ from the 8-bit Microcontroller" and also discussed the important, applications in Electrical Engineering & Interaction with the physical world of Microcontroller. He also gave demos on loading a program in Microcontroller chip by using flash Magic Software and also explain the program step by step.

Mainly focused on the ARM CORTEX series, 32-bit Microcontroller have certain



advantages than other 32-bit Microcontroller in which the Cost Sensitive Design is the main advantage.

Date and Venue: 05-Oct'12, Convention Centre, Gardi Vidyapith

Expert Talk on "Power System"

Expert: Er. Shri Naran Pindhariya, IIT Gandhinagar

Shri Naran Pindhariya of IIT Gandhinagar delivered an expert talk on Power System to the students of 5th and 7th semester Electrical Engineering students.

He briefed the students regarding the

present and future trends in Power Generation, Transmission and Distribution sector. He discussed about the Micro and Smart Grid concept toward the students and also talked about the importance of renewable sources of energy like wind, solar etc.

He also discussed with students about the latest technologies and advancements in power systems and gave information about the latest



technologies adopted in the form of Smart Grid, Micro Grid and GIS etc.

An Expert Talk on Application System

An expert talk on Distributed Database and Application System was organized by IT Department. Prof. Mehul Parikh who is an Associate Professor at the Government Engineering College, Modasa was invited to deliver the

lecture.

The topics concluded, Introduction of Distributed Database, Different models of Distributed database, Vertical and Horizontal Fragmentation Techniques, Case study and Query processing.



Campus Drive

To make students familiar with various companies in EC field, the EC Engg department organized an expert seminar on "Industries' expectations from engineers" on Oct.4th, 2012, under the KYI (Know Your Industry) series.

Students were introduced to the 15 yr old giant AMTECH by the speaker Ms S.B Mahajani of Amtech Electronics Pvt Ltd. Very interesting facts about the company were highlighted to the students.

He shared his views regarding the current

Expert Seminar "Industries' Expectations from Engineers" Under KYI (Know Your Industry) series

scenario of industries and crisis faced by them. He focused on the development of power electronics with comparing its history, various Power electronics components like IGBT, Thyristor etc. and also explained about Vector Drives which is mostly used in industries now days. He also educated students on how to develop the positive attitude and what kind of etiquettes students should have.

He then gave a presentation on what industry expects from an engineer. By this he also made students understand the



value of right education, skill development, discipline, team work, positive attitude and many other such helpful points.

Engineer's Day Celebration

Engineering is not merely knowing and being knowledgeable; engineering is not merely analysis; engineering is not merely the possession of the capacity to get elegant solutions to non-existent engineering problems but engineering is practicing the art of the

organized forcing of technological change.

The Electrical Department celebrated Engineer day on Sep. 15 2012. It was organized by students of Electrical Department 5th semester. First a short documentary on Sir Mokshagundam

Visveswaraiiah was shown and then video about "How is the life without the Engineer's & especially without the electrical engineers" was shown. The event was followed by an Extempore Speech in which student showed their talent.

Expert Session - Wireless Communication

The Electronics & Communication department had arranged a special activity to enlighten the knowledge of the final year students in the field of 'Wireless Communication' by inviting an expert from the leading cellular network providers - IDEA Cellular Ltd.

Wireless Communication - being a very important subject for the Electronics and Communication students, the department had arranged the session in which, Mr. Dharmil Shah, Manager in Network Switching, delivered his talk on the GSM Architecture (MS, BTS, BSC, MSC, NSS), the different Control and Logical Channels which are being used in the GSM Architecture (RACH, AGCH, SDCCH, SACCH, FACCH, PCH, BCCH) and also satisfactorily answered all the queries asked by the students about the world wide GSM technology, the bands used GSM, the time frames, and the different interfaces in the network (Air

interface, A-BIS interface, A interface).

He gave the students information about the newer networks which are being used now-a-days by almost all the service providers to serve the customers. Students came to know about the difference between the network topology being used in the earlier days and the latest technology used today.

The department had also arranged the session in which, Mr. Avinash Aithal, Manager in Network Planning Dept., delivered his talk on the RF frequency planning, Frequency Reusing, the parameters for the Site Selection of the towers to provide maximum coverage to the customers, the Shadowing Effect, Fresnel Field Effects, the software which is being used by the Cellular Companies to meet the requirements of the Site Planning, Frequency Hoping (Synthesizer, baseband mode), the



different Algorithms used for the Data Encryption and Protection (A5, A8).

He gave the students information about the new technologies which are being used now a day by almost all the service providers to serve the customers. Students came to know how to do the Site Selection and which are the parameters which are needed to be kept in mind for the good communication, how to protect the data from the different interferences and so on.

-Parth D. Vora (65EC'09)

Book Publication

Prof. Kaushik Raviya of CSE/IT department has published book with Lambert Academic

Publication, Germany which has tie-up with Gujarat Technological University Ahmadabad. It was published in August

2012 titled 'Performance evaluation of Structured Peer to Peer Protocol'. ISBN : 978-3-659-22399-0

Brain Stroke

"The dream is not what you see in sleep. Dream is which does not let you sleep"

-Dr. A P J Abdul Kalam

Innovation makes our world to change. God gives us gift to dream, to think and then fulfil them. Dream before dreams can come true. So let get dreams and make our ideas innovative and then achieve them. Innovation comes from innovative thinking. Get up make our thinking innovative, think different, behave different and get our innovation.

For doing something different in life make your thought silly. Allow your mind to think as different from other. Accept every idea in your mind than think separate from

Innovative Wings to Fly High...

what world has done and then get your innovative idea and work hard to fulfil that idea and then see the result that make you differ from whole world. You will get your best thing of life. Discovery consists of seeing what everybody has seen and thinking what nobody else has thought.

"Our inventions mirror our secret wishes."

Innovation starts with innovative thinking. If you continue to do what you've always done, you'll continue to get what you've always got in life. If you are suffering from many problems think about the problem to find solution. But every time We cannot solve problems by using the same kind of thinking. So make your thinking different and get innovation to solve your problem.

Sometimes it also happens that necessity becomes mother of innovation. Many scientist, research people follow same idea to get innovative work.

"The key to innovation is innovative thinking."

Innovative ideas are like wings for yourself that allows you to fly high and high in world with your dreams that gives fresh air for life get breath in that air and you feel happiest person in world.

"There are two ways to live: you can live as if nothing is a miracle; you can live as if everything is a miracle."

- Albert Einstein

-Prof. Changela Monika (CSE Dept.)

Sports Day Celebration by Various Departments

Electrical Department

Sports days, sometimes referred to as Field Day. It was organized by Electrical Department in which students took part in competitive sporting activities. Since cricket is the favourite sports of all the students, maximum numbers of players were in cricket. The point of attraction of the sport day was the Cricket match between the different semesters of Electrical Department.

Head of Department, Prof. A. D. Ved declared the sports meet open.

From the sport day students learned so



many things like teamwork, mutual and work ethic which can help to become a better person in any fields.

IT Department

IT department celebrated sports day on 21 October. The students and staff members enjoyed the one day sports



event. In these events all types of games were played like all outdoor and indoor games (like Cricket, Volleyball, Throw ball, Badminton, Carom, Table tennis, and Chesses). Students participated very actively. Every student played games of their interest and enjoyed the day with discipline.



CSE Department

CSE Department celebrated their sports day on 16th October 2012. More than 15 games were organized by the department. Including football, rope reselling etc.

Mechanical Department

Mechanical Department organized MECHSPORT'12 at 3rd Sept, 2012 for Mechanical students to encourage team work, sportsman spirit and leadership. Students played games like Cricket, Volleyball, Badminton, Chess and Carom in MECHSPORT'12.

Conti... from page 11 Cyber Crime...

4. Educate the people regarding cyber crime who are using your PC including your children, friends, colleague regarding cyber attacks.

5. Two different passwords should be used. One for routine work such as subscribing to different sites and other for mail, work and important access. If

possible use different password for different logins or subscription.

6. Do not give away your residence phone number or cell phone number. Be careful when you are filling content forms, free gift vouchers and coupons etc. these will obtain your personal detail. Don't trust it when they say that your personal detail will not be given to others.

7. Be habited of destroying documentation regarding credit cards, such as receipts, bills, passwords or any other document which contain personal details.

8. Create difficult password.

Complied by : Prof. Milan Kadivar,
Pro-Term Assistant Professor,
MCA Department,

Life Style

Breaking News :

A Girl Having a Job is an Additional Qualification and First Priority for today's modern in Laws

The survey conducted by the Students of M.B.A Department of Gardi Vidyapith resulted in striking and interesting findings. Thirty Students from M.H. Gardi College of Management and Journalism and Mass Communication Department conducted the survey on 469 working professional couples. The survey, highlighted that almost 27% couples were working professional. Out of this 68% couples are spend most of their time at office and remaining 32% can find enough time to spend at home. In addition 62% couples were such who continued their official work at home also. At this point, 40% were those who work for 1 to 4 hours, 17% worked for 5 to 9 hours and surprisingly 6% couples work for 10 hours at their home.

The second most important finding was that around 67% couples, at the time of refreshment and home affairs, remain mentally busy due to official work and

tension. They cannot engage themselves in family affairs and could not pay attention on their personal life because of pending work. These are people who gave more importance to their office than the home and more than 68% couples have ignored their other interests because of their over commitment to work. However, 31% couples have to balance both the things and maintain their personal and professional life style.

Can you find sufficient time for maintaining your health, food and sleep? In response to this question 59% couples replied positively while 36% replied "No". It means these 36% couples do job by putting their health in a danger. There are 54% couples who can give sufficient time to each other. However, almost 84% couples were happy and satisfied with their busy professional life and even 62% believed that they are living an ideal life.



One interesting point came into light while discussing with such couples, the change in dowry custom into the modern world. In the present world, people look for brides who have jobs rather than demanding dowry. It means that parents are looking for not money, jewelry or diamonds but a qualified girl who can get good job. In few cases, women do not wish to work but succumb to husbands and in-laws demand. Such women gave more importance to their home and children rather than job.

What Do City's Well-Known Working Professionals Say?

To understand the fundamental objectives of this survey, some of the well-known working professional couples shared their opinions.

It is interesting to note here that former Pro Vice- Chancellor of Saurashtra University honorable **Dr. Kalpak Trivedi** and his wife **Mrs. Dipti Trivedi** pointed out that if there is support from family than it becomes easy for a woman to go for a job. Indeed, it a woman who has to take care of children and other household responsibility. Mr. Kalpak Trivedi clearly said that woman has to play double role, one is of family and the other is of office and she has to maintain balance between the two. Mrs. Dipti Trivedi is a professor. She believes that there must be good communication for a better tuning between husband and wife. At every stage, husband and wife must share their problems with each other so, it can be easily solved. It makes healthy relationship with proper mutual understanding. But today, this type of attitude is missing in young generation.

A well known ENT Surgeon **Dr. Himanshu Thakker** and his Dentist wife **Dr. Krupa**

Thakker are well managing their social life and family besides having a busy schedule. According to this couple, it is possible to keep a gap between life and work. However, the same profession for husband and wife helps a lot to balance between both the pillars. It is not possible in all cases and therefore the good tuning between couples becomes more and more complex. "We have selected appropriate time for our professional work, so we can easily get time for our children and family" says Dr. Krupa. This is the secret of this happy couple.

Mrs. Nita Udani, Head of Journalism Department, Saurashtra University commented that the mother is only responsible for children's development. If there is good mutual understanding and readiness for compromise then it is possible that husband and wife can both job. Whereas, the Head of Management Department **Pratap Singh Chauhan** and his wife are associated with the teaching field. They believe that there are problems in life but one must find valuable solution. As per their view there is no such solution with which you cannot solve. The best option is mutual understanding.



The idea of this survey was initiated by honorable Chairman of Gardi Vidyapith Mr. D.V. Mehta. His continuous involvement and support helped the entire team of this project to accomplishing this challenging task. It was impossible to complete this task without help of Dr. Sandeep Solanki (Director of M.B.A Department), Rajkumar Sir from Journalism Department, Jay Path, professor of M.B.A College and entire team of Students, Ankit Sobhasana, Hardik Pathak, Joy Thakker, Chirag Kapadiya, Mayur Dobariya, Jayesh Kachhadiya, Pratik Gagalaniya, Priyanka Pandya, Kalindi Bhatt, Tejas Khakhar, Jatin Valangar and Mahipal Zala who made great efforts and worked enormously.

Skill Development

As a tree can't thrive by just pouring water same way a student is not able to survive in professional world by just having a sound academic. He/she has to flourish their self with different skills. The learning gained beyond the classroom is as integral a part of student life as is the classroom learning at any Institute. Envisioning the fact, after much discussion, suggestion and opinions our multifarious student emerged with a solution called 'Placement Club.... Path to Perfection'. The placement club provides abundant opportunities to practice and hone various skills and talents. The Placement Club is entirely managed, maintained and developed by the final year students only.

WHAT: What is placement club?

The Placement Club is a student body that has been formed to polish and steer the imperative skills essential to enter into the professional world. This club will be in contact with companies on a continuous basis in order to bring the optimum and best-fit career opportunities to the students of MCA department for their 5th semester project and final placements. It also facilitates prospective employers by

Placement Club.... Path to Perfection

organizing institute industry interactions regularly and providing complete support for arranging placement activities on the campus.

The Placement Club emphasizes on the carving of skills like Aptitude test, Technical Interview, Formal Interview, Communication Skills into students.

WHEN:

The inauguration of Placement Club took place on 19th June, 2012 under the direction of Prof. Vaibhav Gandhi (HOD). The enthusiasm of students was high and the faculties also coalesced with students' excitement. Prof. Rajesh Kadchha who is the coordinator of this club gave the opening speech. On the inauguration day Bhayani Rahul, Ponkiya Yagnesh, Bhalodiya Hashmukh, Mundadiya Alpesh and Borhaniya Sanjay (Students of 5th semester) took sessions on various mathematical skills like Multiplication, Number Systems, H.C.F., L.C.M., Proportion and Ratio and various tricks to perform complex calculations. Students welcomed this initiative with a great delight.

The sessions are being taken twice a

week during 3p.m. to 5p.m.

Prof. Rajesh Kadchha is the coordinators for the Placement Club.

WHY:

The major objective of Placement Club is to identify and nurture the talented and qualified professionals before they complete their education.

In today's competitive world only sound academics is not sufficient for a student to survive. So, as an initiative MCA department has started the Placement Club for the final year students. This club is for the students, by the students and of the students. In this club students are preparing their selves for the industrial world.

In this club students not only sharpen their skills and knowledge but also elevate the art of working as a team and to lead a team. Students are divided in groups so that they can work together and experience the precedence and value of a team.

Through this club we are looking forward not only preparing technocrats but also better team players.

-Department of MCA

Knowledge Bank

Cyber crime has become the biggest issue in the world with revolution of PC (Personal Computer) and

E-Transactions. The revolution of PC and booming of internet in the world have introduced several new elements to cyber crime which make the cyber crime the most dangerous problem facing by the modern society. Children and innocent citizens becomes the victim very easily.

According to Computer Crime Research Center: "Cybercrime is defined as crimes committed on the internet using the computer as either a tool or a targeted victim. It is very difficult to classify crimes in general into distinct groups as many crimes evolve on a daily basis. Even in the real world, crimes like rape, murder or theft need not necessarily be separate.

Cyber Crime:

Prevent yourself from being a victim of Cyber Crime

However, all cybercrimes involve both the computer and the person behind it as victims; it just depends on which of the two is the main target." (<http://www.crime-research.org>)

In the world of cyber crime several attack techniques are being used by the attacker as following.

Internet Social Engineering Attacks, Session Hijacking, Executable code attacks, Email propagation of malicious code, Packet spoofing, Network sniffers, Windows-based remote access, Phishing Techniques, Key-Logger Softwares.

In addition to these attacks, there are several other attack techniques are being used. People should make sure that they are not going to become victim of such attacks.

So, how do people protect their self from such attacks? Following steps are the solution which will reduce 80% possibility of becoming victims of cyber attack.

Steps

1. In your computer, Install latest antivirus software and never turn it off.
2. Never download/open email attachments whose source you don't know.
3. Never check mail or using credit card detail in cyber café & public places. It is not possible to make sure that whether key logger software has installed on that PC or not. If anyhow you want to access from public PC, you have to use virtual keyboard which is available in OS (Operating System) itself.

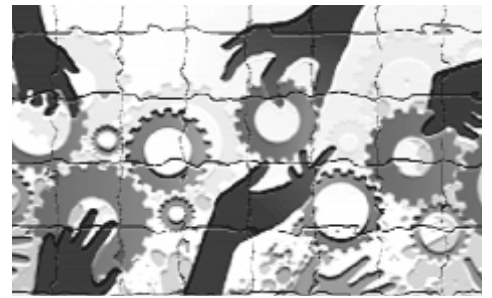
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Arty Party

You will say that it is very odd
 One day I found precious God
 I asked him to give me knowledge
 He instructed to me to join the college
 I had done the given task
 Got my degree fully passed
 One shining, sunny, pleasant day
 I found him planting on the way
 Simply, I asked what are you doing.
 Seeds of-knowledge I am showing\

Real Legacy

Again I asked that I am in need
 Please give me that golden seed
 Instead he give me big green tree
 This cost me totally free
 As knowledge is for sharing
 Not for selling
 I found faculties in its root
 Spreading knowledge through
 melodious fruits
 Come here, come here all my friends



Here we have helping hands
 Don't have fear let's cheers
 We have fruits two more years

Khimani Chirag
 CSE-5th Semester (02CE10)

Topper

Nirav Radia Student of 7th sem, CSE department left all spellbound by winning three different events. Paper presentation, Tech wonder, and Debugging C/C++. For his outstanding performance he has been selected "Student of the Month". He presented paper on "Providing Rijndael security extension using Bluetooth enabled mobile phone". We congratulate him and wish him good luck for his further endeavours!



Student of the Month

Rathod Shyamal

Semester: B.E. 5th Semester Electrical Department

Industry Name: GETCO, 220kV Substation, Motipaneli and Enercon India Wind Power Station, Sadodar

Shyamal Rathod, Student of the 5th semester Electrical Engineering Department had undergone Industrial Training of 30 days at GETCO, Motipaneli and one week in Enercon India wind power station, Sadodar. From these

training, he came to know about the Working, Power Control in GETCO, Motipaneli and Power Production in Enercon India wind Power Station. And from these training, he also came to know about the Operation and Control of CB, Transformer, Isolator, Current Transformer (CT), Potential Transformer (PT) and how to solve the real problems come into the power control and these training will also help him in future and he is also helpful to teachers to encourage to do the Industrial Training.

Shining Star

Hidden Talent

On behalf of Gardi Vidyapith, We heartily congratulate to Hasya Kalakar Manan Raval, a student of 7th SEM Mechanical Engineering who participated in the competition "Talent Ki Tsunami", organized by Radio Mirchi 98.3 FM and stood first in Saurashtra Zone. It is an honor he has performed humorous program in Mega Final at Amphi Theatre, Ahmadabad with Bollywood Celebrities like Mugtha Godse, Devang Patel and RJ Dhavanit. He stood 1st runners up in Comedy King Competition, organized by 93.5. Red FM.



Photo Story

For acting student at Gardi Film n Television Institute, fight training given by well known hindi film fight master Ilyash Sheikh from Mumbai. They trained all the basic tips and techniques of fights along with cable fight - wire removal techniques.

Recently Ilyash Sheikh was awarded with

Best Fight Master

@ Film n Television Inst.

best fight master for Gujarati film 'Premi Jukya Nathi Ne Jukse Nahi'. He worked with well known film stars including Amitabh Bachhan. Being fight master played dummy for so many actors for last twenty years. He started his career from subhas dhai film 'Trimurty'. He is from Ahmedabad.

