



IEEE

**[IEEE & IEEE HKN
EVENTS]**

**IEEE Student Branch at
BVCOE**





11-14 July, 2013

IEEE REGION 10 CONGRESS STUDENT | GOLD | WIE



The IEEE Region 10 Student/GOLD/WIE Congress is a biennial event, which provides an opportunity for students and young professionals from Asia-Pacific to network with like-minded volunteers and share ideas. Hyderabad Section of the India Council hosted the seventh edition of this Congress from 11-14 July 2013 at Taj Krishna. The event witnessed a participation of over two hundred and fifty delegates from about twenty different countries. This international platform has been remarkably utilized by Lambda-Eta Chapter HKN, to showcase the exemplary achievements and awards of our student branch. A team of four students from the IEEE student branch of Bharati Vidyapeeth's College of Engineering, New Delhi, was sponsored by IEEE Eta Kappa Nu to attend this Congress for assisting the Educational Activities Board in making the honor society a stronger community in Asia-Pacific region. A booth was put up for two days in the exhibition area of Congress to brief delegates about the benefits of having an IEEE-HKN student chapter and the complete procedure to establish it.

23 August, 2013

FRESH ON CAMPUS



Fresh on Campus, an informal welcome of Freshers, organised on 23rd August, 2013 by BVPIEEE Execomm, was a huge success in terms of participation and response. It was particularly aimed at introducing IEEE and its Student Branch, furthermore bridging the gap between seniors and freshers. A list of tasks were handed over to the groups of students, each group having not more than 5 participants. It was ensured though, that no two participants were from same the branch. Tasks included writing slogans for BVPIEEE, finding particular coins, clicking particular pictures and many more fun filled activities. This was followed by a Photowalk in which the best picture clicked was awarded. While the participants showed incredible enthusiasm for the first ever, only event of its kind; so did the volunteers. Student representatives, plus the auxiliary committee effectively managed the event, handling the turnout of more than a 100, which in itself is no easy task. It highly encouraged freshers to learn more about IEEE and its events at Student Branch level, effect of which was observed in the events that followed. Formal introduction to IEEE alone saw a headcount of more than 150.

27 August – 11 September, 2013



SELF DEFENSE TRAINING PROGRAM

The IEEE's prestigious section "Women in Engineering" better known as BVPIEEE WIE successfully organized a self-defence training workshop in collaboration with Special Police Unit for Women and Children under Delhi Police with an objective of empowering women and providing safe and secure city for all the citizens.

15 days long workshop commenced on 27th August 2013 with an inspiring speech by Principal Prof. M.S.Bhattacharya accompanied by Vice-Principal Dr. Anuradha Basu and Branch Counsellor Mr. Rahul Bahl and continued till 11th September 2013. Workshop was completely free of cost and was made open for all the girls of college.

Two lady constables from Delhi Police fully trained the girls on how to tackle the various situations of eve-teasing and various other such problems. Certificate of Participation was given to all by Delhi Police ,which was inspected by principal Prof. M.S. Bhattacharya, Dr.Anuradha Basu and Dr.Vanita Jain.

The workshop successfully achieved its motive to empower girls and took their confidence to much higher level. This event's success story added a new feather in the crown of BVPIEEE WIE.



1 September, 2013

21ST QUARTERLY MEET, IEEE DELHI SECTION



The 21st edition of the Quarterly Meet of IEEE Delhi Section was hosted by the IEEE Student Branch of Punjab Engineering College, Chandigarh, on 1st September 2013. A delegation of 16 members from BVPIEEE attended the meet.

The welcome address delivered by the Vice-Chairperson of IEEE PEC was followed by a lamp lightning ceremony and a motivating speech by the respected branch counsellor, Dr. Rintu Khanna. The main event kick started with an icebreaking activity wherein all attendees were grouped randomly to create a persuasive commercial for chimerical products, excellently serving the purpose of networking. The delegation from BVPIEEE efficiently utilized the much awaited problem discussion session, hosted by Mr. Rahul Batra, Vice-Chairperson, IEEE Delhi GOLD, which provided the office bearers of our student branch with a supple platform to take valuable advice from the invited dignitary, regarding issues pertaining to the branch. This was followed by the 'Industry Seeks' expert talk from IATC-Siemens. Featuring live demos on Automation, SCADA, PLC and presence of industry leaders giving an insight into the latest technology added to the bright learning environment. The event concluded with a vote of thanks by the Secretary, PEC Student Branch.

4 September, 2013

BVPIEEE & IEEE-HKN Introductory Meet



The meet aimed:

1. To introduce IEEE and IEEE-HKN society from a broader perspective to freshers.
2. To share experiences, challenges and benefits of being a member.
3. To encourage them to join as a member of our student chapter.

The event witnessed a participation of over one hundred students. The meet was initiated by student representatives with a presentation elucidating benefits of joining BVPIEEE followed by a video showing all the major events conducted in the previous session. WIE-BVPIEEE succeeded the event by acquainting students with Women in Engineering (WIE) and giving a presentation about the activities undertaken by it like self defence classes etc. Subsequent to that various Special Interest groups such as **Drishti** (Photography club), **Robotix United**, **Codex** and **BVCOE quiz club** gave presentations illustrating their purpose and motives.

Lambda Eta Chapter of IEEE-HKN also gave a presentation explaining the benefits of being associated with an honor society to students. Presentation also highlighted Outstanding Chapter award won by Lambda Eta Chapter, Arizona Student Leadership Conference 2013, R10 Conference held in Hyderabad, Cognizance (E-newsletter of Lambda Eta Chapter) and various campus activities like Student Mentorship Programme and Plantation drive.

1 October, 2013

IEEE Day 2013



IEEE Day 2013 was zestfully celebrated in our college on 1st of October to mark the anniversary of the day when IEEE members from all over the world gathered to share their technical ideas. With members, non - members and the executive team being part of the celebration, the event saw a huge turnout. Students showed their contribution by participating in the Hand Painting event organised on the day. Banner highlighting “IEEE DAY” was decorated with hand prints of enthusiastic students of the college. To show our exuberance on the day and pride to have IEEE chapter in the college, we also participated in 2013 IEEE Photo Contest. The main aim of the event was to celebrate the important day of engineers while initiating and motivating the students towards this plethora of technical organization. This year the theme of IEEE Day being “Leveraging Technology for a Better Tomorrow”, our student branch did the needful for the betterment of environment and humanity by hosting an opinion based contest. Student members were encouraged to kindle the fuel of engineering and propound ideas that shall leverage the advancing technology for energy conservation. The BVP-IEEE Entrepreneurship Cell paved the way from prototyping to commercialization, thus giving birth to a new start-up! A drop box placed in the campus gathered what innovative young minds came up with and the participants got to brag about their contribution by leaving a hand print on the BVPIEEE Green Wall!

4 October, 2013

CODE-X ORIENTATION



The orientation session of Code-X, a BVPIEEE SIG, was held on 4th October in which 40 people turned up. Prateek Arora was the speaker and the students were taught the golden rules of programming. They were introduced to Code-X's objective, which is to bridge the gap between the learned ones and the beginners, simultaneously making them compete amongst each other to test themselves. The session concluded with discussion of some questions frequently asked in interviews. Besides the orientation meet, Code-X held a weekly coding quiz in the month of September. Five online quizzes were held which provided mentorship to the participants required in the field of programming. Also, 14th-19th October was observed as the 'Coding Week' wherein a question was posted every morning based on real time programming. Students were evaluated on the basis of their logic, format, output and compilation errors by a committee of three members, comprising of Prabhjot Singh, Shubham Agarwal and Sumit Dhawan. Chayan Gulati won the contest scoring 50 out of 60.

9 October, 2013

E-Cell Orientation

E-Cell (Entrepreneurship Cell), a BVPIEEE initiative which aims at providing a professional environment to students, organized its orientation meet on Wednesday, 9th of October. Topics such as "Opportunities for Start-Up", "Why Entrepreneurship" and many more were discussed with the main focus on Do-it-yourself culture. Rajat Kumar Gupta (Head E-Cell) who already has 2 Start-ups and many patents to his name took this session on Entrepreneurship and Start-ups.



20 October, 2013

IEEE DELHI STUDENT CONGRESS

The second annual IEEE Delhi Student Congress was held in Jamia Millia Islamia, New Delhi on 19th and 20th of October, 2013. Students from various colleges across the Delhi Section had assembled to attend the Congress.

The first day started off with inauguration by Prof. Bhim Singh, Chairperson IEEE Delhi Section and Mr. V.K Aggarwal, Executive Director NLDC. Mr. Daman Sood talked about industry-institute interaction. Ms. Mini Thomas, IEEJMI Branch Counsellor addressed students on MGA (Member and Geographic Activities), SAC (Student Activities Committee) and PES (Power and Energy Society).



The following day, Mr. Barbanas Muthu talked about what we as engineers can really do and how IEEE can help us achieve perfection. Mr. Imran Ali elucidated on the responsibilities of a Branch Officer and finally, there was a brainstorming session in which groups were formed and possible solutions put forth to improve the functioning of IEEE Delhi Section.

22 October, 2013

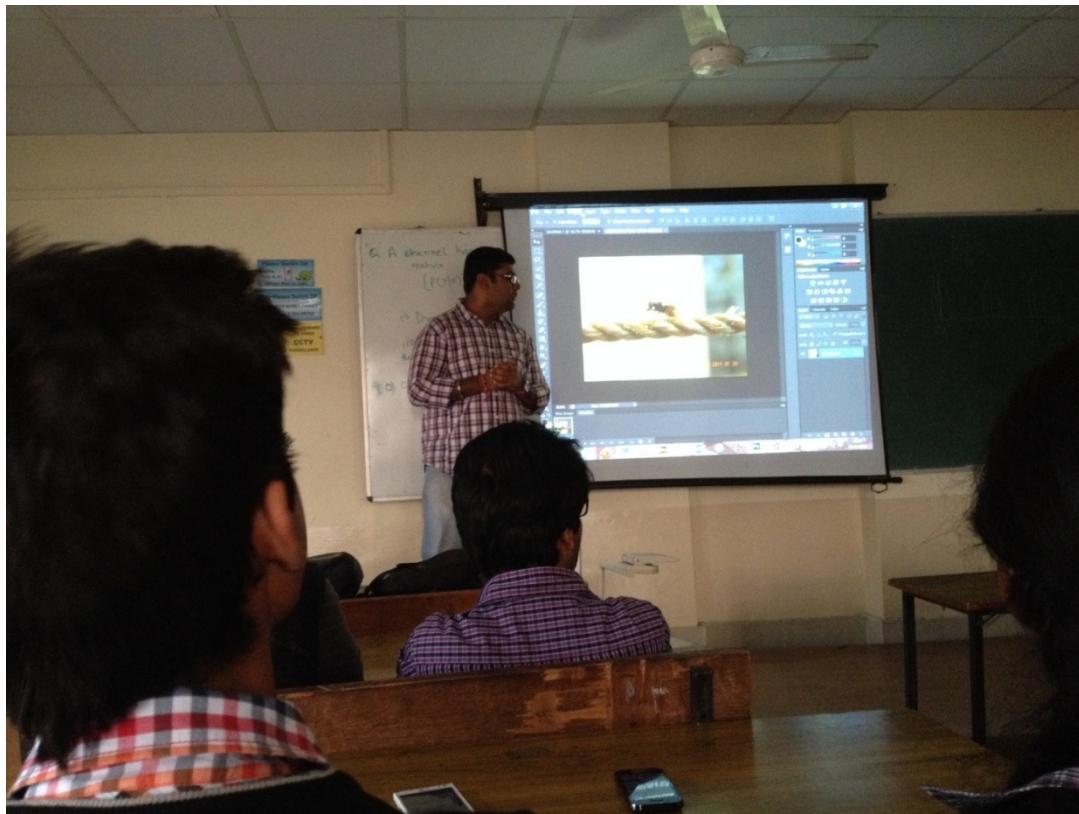
IEEE HKN FOUNDER'S DAY



On the auspicious occasion of “IEEE HKN Founder’s Day”, BVPIEEE organized an educational seminar held by the firm “Princeton Review”. It was an interactive session covering various facets of higher education. The discussion encompassed various exams like GRE, GMAT, TOEFL and IELTS, dealt with their eligibility criterion, emphasized upon which courses to undertake, explained admission procedure, described education loans and gave tips and tricks to ace the tests. The participants got two envelopes. One enclosed the details about Credila, which is an HDFC Company that handles the education loans and the other incorporated the information about admission programs, testimonials and recent admits from Manya Education Pvt. Ltd. It was a huge success with a gathering of hundred people.

13 November, 2013

INTRODUCTORY MEET- DRISHTI



Drishti, a SIG of BVPIEEE conducted a workshop on "Adobe Photoshop" on 13th November, 2013. The event was hosted by Mr. Mohnish Rajput and Mr. Aryaman Nath. More than 25 students from first, second and third year participated in the workshop. All students were given a brief introduction about the basic precautions and necessary steps while taking a photograph and also how to edit the photos and enhance them using Adobe Photoshop. An overview of basic tools and functions available in Photoshop was given, and their use was described and practically shown. The "when ,where and how" to use the tools was a cherry on the cake as the step by step way of teaching the Photoshop was easy to learn for any amateur. The workshop ended with an interactive query session leaving the participants in anticipation of the next workshop.

18 November, 2013

A short interview from Nivas Ravichandran

(*Electronics Coordination Committee Member for IEEE Region 10 and the SB Networking Secretary for R10 SAC India Team*)

Mr. Nivas Ravichandran visited our college and enlightened students about the merits of start-ups. It was a very interactive and pragmatic session. All his points were well exemplified as he brought into light the various companies (Facebook, Flipkart etc.) which set off as start-ups. Many points like leadership, networking and work freedom were accentuated.



How has IEEE benefitted you?

The question is a very difficult one to answer. Not because IEEE has not provided me anything, it has provided me too many things confusing me on what to start off with. IEEE has provided me a platform to learn, experiment and grow. The opportunities provided by IEEE are immense and I made sure I seized whatever opportunities came my way. Starting from the wide network of friends I possess to the public speaking and presentation skills. Today, I have conducted more than 100+ IEEE Events and have spoken at several forums in different genres. IEEE gave me my internship opportunity. 90 % of the skills required to be a part of an organization is imparted by volunteering in IEEE, which makes us easily compatible for any environment. IEEE allowed me to witness how difficult it is to run an organization. For what I am today as a Professional, I owe it to IEEE.

What is your message to students?

If you are able to contribute towards IEEE with a lot of passion and selflessness, you are sure to reap the same benefits that I have reaped. It might not happen immediately. It might take time but the effects will definitely reach you someday. An advice, which I would give to students, would be to build a strong network of people around you. A lot of things in life could happen when you have a strong network of people with you. We need to realize one thing; Engineering is not only about clearing a lot of examinations and getting into a job. Do look into the other aspects of how you could improve yourself over a period of time. Most of the times, in the excitement to reach the destination or the goal of our life, we tend to forget that the JOURNEY is the best part of the DESTINATION!! Enjoy the Journey!!

18th January 2014

RELEASE OF THE ONLINE EDITION OF PRATIBIMB - THE BVPIEEE MAGAZINE



First published in 2007, Pratibimb is released twice every year (online and print edition). It records the contributions of BVPIEEE round the year along with the poems, prose, stories and other articles (both technical and non-technical) written by the students of BVCOE and other colleges.

Website URL - <http://pratibimb.bvpieee.org/>



Cognizance- The journey continue

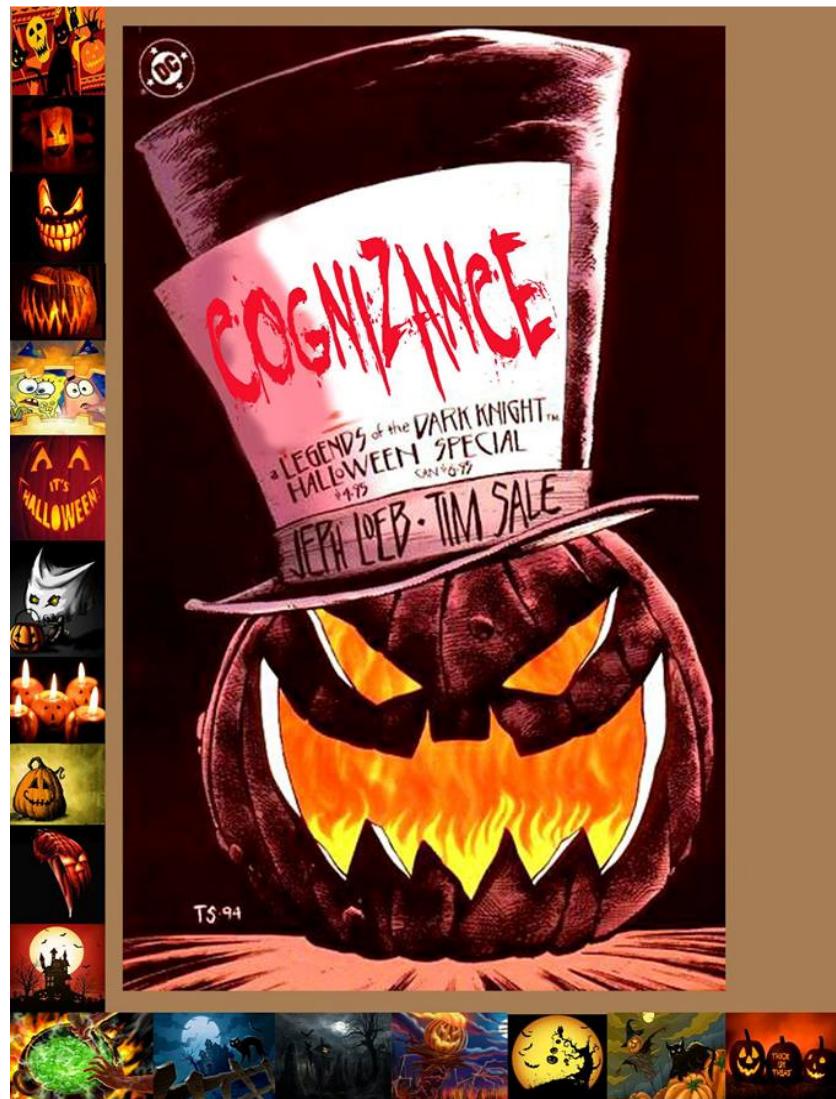
After the launch of Cognizance in October 2012, the official E-Newsletter of IEEE-HKN Lambda Eta Chapter, BVCOE has continued to release editions after editions, growing manifold as a magazine and increasing readership in the process.

Some of the themes that Cognizance has covered in the last academic session are, Brace The Sun

(April 2014), Changing Seasons (March 2014), Adios 2013 (December 2013), Halloween Special (October 2013) and many more!

Link to the latest issue of Cognizance (April 2014):

https://www.dropbox.com/s/aa5c4dew08x29r4/Cognizance_April.pdf?fb=1&fb_action_ids=642130359175025&fb_action_types=dropboxdropbox%3Aupdate



24th January 2014

Vikram Sarabhai Rotating Shield Quiz



BVPIEEE, the IEEE student branch of Bharati Vidyapeeth's College Of Engineering conducted the 7th edition of Vikram Sarabhai Rotating Shield Quiz inter college competition on 24th January 2014 in the college auditorium.

The quiz is one of the premier events of our student branch. This year too, the event was a huge success. Statistics bear out the enormous response that was received as more than 150 ardent teams participated – most of them comprising of two members each, barring some lone wolves who battled like a one-army. Cash prizes up to Rs. 35,000 were up for grab.

The event kicked off with an inaugural ceremony initiated by our Honorable Principal, Prof. Dharmender Saini and, Branch counselor, Mr. Rahul Bahl. The quizmasters, Karthikeya Ramesh and Aryaman Nath, hit a home run that day. The quiz had three rounds. The first round, a warm-up quiz, had twenty three questions with short answers.



Each team gave a stiff competition to each other. The top three teams that made it to the podium after dodging the questions were:

1. Shubham Prakhar and Sarthak Khuntia from NSIT
2. Shashank Singh and Shashwat D. Nagar from NSIT
3. Anurag and Utkarsh Choudhary from SGGSSC

Finally, NSIT College gathered two accolades in its hat. In addition to the cash prize, the top three teams were also awarded kits from the Kyron Digital Securities, and scholarships in programs offered by Mahavir Jain Academy. Finally, the event was brought to conclusion by Mr. Rahul Bahl's golden words.

Sagacious and astute answers kept the spirit of competition alive. All in all, it was an engrossing and stimulating event that lived up to its billing as one of Delhi's top inter-college quizzes. The success of the event left the avid quizzers to earnestly wait for the next edition.

26th February 2014

GRE WORKSHOP BY MAHAVIR JAIN ACADEMY

MJ Academy Founded in 1998 by Mr. Mahavir Jain, Limca Book of World Record holder for memorizing the entire Oxford dictionary, MJ Academy has set a benchmark in preparatory courses for global entrance exams like GRE, GMAT, IELTS and TOEFL. Since inception, the institute has helped more than 20000 global education aspirants realize their dreams. MJ Academy pioneers in extremely effective mnemonics methods, which have transformed the face of global education.



MJ workshop was a huge success because of the innovative ways of teaching used by them. For each word, a link and a link sentence was given which would aid us to memorize the word. This was a really simple and way which the students could not think of. The event has students pouring in from outside colleges also.

4th March 2014

IEEE-HKN BAGS THE OUTSTANDING CHAPTER AWARD YET AGAIN

Adding yet another jewel to its crown of glory IEEE-HKN BVCOE was given the outstanding chapter award. This honour was bestowed upon the lambda-eta chapter for the second time, since the its very establishment. The EXCOMM was enthralled by the news and people rejoiced .

The purpose of the Outstanding Chapter Award is to recognize excellence in college chapters for their activities. The award is based on the contents and description of chapter activities that are contained in the Annual Chapter Report. The Annual Chapter Reports are due by June 30 of each year and summarize all activities for the previous academic year from July 1 to June 30.

In bestowing an award, the standing committee attaches less importance to the number of a chapter's activities than to their nature and quality. Of critical concern to the committee in judging a chapter are activities to improve professional development, to raise instructional and institutional standards, to encourage scholarship and creativity, to provide a public service, and generally to further the established goals of IEEE-HKN.

Though college chapters are under no obligation to contend for this award, all chapters are required to submit at least the short-form Annual Chapter Report summarizing their officers and activities. Chapters wishing to contend for the award are encouraged to submit a more comprehensive report covering their activities.

It was a moment of ecstasy for the people of the college and the people dedicated to working for the chapter. We hope that IEEE-HKN continues to prove its mantel in the years to follow and every new EXCOMM has something more to offer to the development of this chapter.

5th March 2014

GAMMA Orientation



BVPIEEE added a vertex to its graph in the form of GAMMA which stands for Gaming and MultiMedia Animation by organizing its orientation meet on 5th March, 2014. The event started off with Gaming Quiz and approximately 30 students participated in it. There was gaming session on games like NFS and WWE, PlayStation 3 and students were actively participating and competing against each other. GAMMA goodies in the form of GAMMA T-shirts were awarded to the winner of the Gaming Quiz.

"This SIG of BVPIEEE is a new dimension which encapsulates not only gaming but all the hard work that it takes to build a game. We, here at GAMMA want the students not only to have fun while playing game but also learn the game. "

12th March 2014

Lecture on Green IT by Mr.Daman Dev Sood



In an unprecedented initiative by BVPIEEE, Mr.Daman Dev Sood was invited to our college for a guest lecture on Green IT and the Industry.

As Business Continuity Manager of the Year in BCI's C&R Awards India 2009, and with over 25 years' experience in IT Industry, Daman Sood is a Vice President with Continuity and Resilience and Heads Green IT Practice. He is a Fellow of the BCS (The Chartered Institute for IT, earlier known as the British Computer Society), an Associate Member of the BCI (Business Continuity Institute), Senior Member of IEEE (Institute of Electrical and Electronics Engineers) and Secretary of IEEE Delhi Section.

He has delivered over 200 talks/ workshops in national and international events – the highest being at the BCI Symposium 2007, Amsterdam in October 2007, the BCI Symposium 2008, Brighton in October 2008, and the BCI's BCM World Conference 2009, London in November 2009.

In recent years, many green agencies and humanitarian regulatory authorities have expressed the need to manage electronic waste with caution. Although E-Waste poses hazardous threats to man and also holds the enormous potential to create jobs in refurbishing industries, lack of awareness and efforts has hindered the actions adopted for recycling and reusing it. Building on IEEE's theme of creating a better tomorrow, BVPIEEE's aim was to create awareness about E waste via a campaign titled E-Bin. The activity is planned to be run under the guidance of Computer Society Chapter of IEEE Delhi Section. The plan of action for the campaign has been divided into three phases:

i. Awareness campaign:

a) Campus Activity: The campaign shall consist of on-site activities in our college where the volunteers will explain the hazardous threats, current trends on proper disposal and ideas for re-use of E-Waste. We shall also encourage them to collect and store E-waste in a proper storage facility for eventual disposal. This shall be at the starting of the academic year

b) Social Media and Web Services: Apart from spreading awareness on social networks, a website dedicated to this initiative shall be designed for communicating concerns on the growing hazard. It shall provide members and volunteers with a platform to join hands for this social cause.

ii. Online Contests: Various online contests like poster making, slogan-writing and case studies shall be hosted on Facebook and our website. A major highlight of contests shall be

an event to challenge the contestants' ability to re-use electronic waste to make something useful. Attractive prizes and certificates shall be given.

iii. Collection and re-use campaign: As a part of this campaign, we shall strive for the effective collection of e-waste from our college. We shall then segregate the waste into reusable and scrap material and hand it over to respective collecting agencies of government, set up by the Ministry of Environment & Forest, Government of India. This shall be in a week long collection drive with a finale day filled with activities.

11th April 2014 and 15th April 2014

GRE/GMAT WORKSHOPS BY PRINCETON REVIEW AND JAMBOOREE



On the 11th of April, BVPIEEE organized an educational seminar held by the firm "Princeton Review". It was an interactive session covering various facets of higher education. The discussion encompassed various exams like GRE, GMAT, TOEFL and IELTS, dealt with their eligibility criterion, emphasized upon which courses to undertake, explained admission procedure, described education loans and gave tips and tricks to ace the tests. The participants got two envelopes. One enclosed the details about Credila, which is an HDFC Company that handles the education loans and the other incorporated the information about admission programs, testimonials and recent admits from Manya Education Pvt. Ltd. There is incontrovertible evidence that the event brought the house down. It was a huge success with a gathering of hundred people. The event saw a footfall of 82 students in which they got a chance to clear many of their doubts regarding GRE,GMAT. A special emphasis was put on the vocabulary section which is the main feared part in GRE exam takers.

One of the major institutes for GRE and GMAT test preparation-Jambooree organized a workshop in our college which saw a footfall of around 80 students on 15th April 2014.Jamboree is the oldest institute in India and perhaps the best of its kind, which offers comprehensive classroom preparation programs for tests such as GMAT, GRE, SAT, etc.The Jamboree Motto:"Transforming Careers, Transforming Lives"- really effected the students and gave an insight to them to ponder in their future and decide a career for themselves .The event was a huge success and students benefited a lot from the same.

16th April 2014

Fervour- Annual Technical and Managerial fest



Amid much fanfare, BVPIEEE, the IEEE Student Branch of Bharati Vidyapeeth's College of Engineering, conducted the 7th Edition of its annual technical and managerial festival, FERVOUR, on 16th April. The festival, taking on the unique theme of 'Live Your Reality In The

'Virtual World' this year, was attended by students from colleges all over Delhi besides the students of BVCOE.

The event opened with a grand ceremony that was presided by distinguished faculty- Principal Dr. Dharmender Saini, Vice Principal Dr. Sunil K. Singh, Dr. Vanita Jain, H.O.D., IT Department and Branch Counselor of BVP-ISTE, and Prof. Rahul Bahl, IT Department and Branch Counselor of BVPIEEE. After the fest was declared open, 18 events were conducted at Fervour '14, encompassing a plethora of domains- technical, managerial and literary to name a few. The flagship event, titled 'National Student Symposium', was a huge success with students from all over Delhi presenting their technical papers. All the events presented ultimate challenges to the students, be it the coding event 'Run For Your Code' or the war of bots , 'Sumobotics' or the gaming challenge, 'Full Throttle'! The tradition of quizzing in BVPIEEE continued in Fervour, with two quizzing events being held besides the brainstorming events like 'I'm Feeling Lucky' and the extempore-speaking 'JAM.COMM'. We even had something for the football enthusiasts- Futsal!

Coding, Robotics, Extempore, Brainstorming, Gaming, Mock Stock, Quizzes, Football- Fervour '14 combined them all! Prizes worth 7 Lakhs were won. The eventful day ended with a closing ceremony fitting of the grand festival where the long going tradition of cake cutting was observed. The whole event was a huge success where innovation met fun and the combination of those two proved to be a truly enriching learning experience for all those involved in the festival.



