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CANVAS ACTIVITY 2016



Objective: Render a platform to the students for exploring technical spectrum regarding the current trends and demonstrate their creativity and skills.

B.H.Gardi College of Engineering and Technology organized Design Thinking Canvas activity on 20th October, 2016 which was an amalgamation of Idea Development and Knowledge Sharing. The students were bestowed by the esteemed presence of experts from 60+ industries. It was a marvelous experience for students who presented the project and also for the attendees of the activity who grabbed maximum out of it. Industrial Delegates enjoyed thoroughly and shared their valuable knowledge with students and faculties.



Outcome: Students were witnessed exploring and building their knowledge base by the inputs received from valuable minds.

"The most fruitful day for us. The different project ideas are presented by canvas, reports and abstracts",

-Bhargav Rupareliya.

"It was nice initiative by college to bridge the gap between academics and industrial sector via canvas activity".

-Kaushik Kanjariya

"This is the best way of learning, by interacting with industrial experts and taking their suggestions for further improvement."

-Raj Kalavadiya.

I came to know about so many domains in which we can work and enhance our knowledge",

-Krishna Khunt.



"Students have conducted very well projects and working with innovative ideas"

-Heera Buliders

"Keep this type of activity for inspiration to students.Keep all this activity for future also."

-Gopal Industries.

"Very good efforts by both sides students and faculties including dept. heads."

-J cube Metallurgical Lab

"Providing a good platform can be modified with some ideas from professional companies"

-Ncrypted Technologies



Students were bestowed by the presence of experts from various well known industries such as:

- Reliance Industries
- Essar Oil Ltd.
- Nirma Chemicals
- Atul Machine Tools
- Robin Precision Products Pvt. Ltd.
- Reve Automation
- ISUN solar
- Mahavir Industries
- Gopal Namkin
- Heera Builder
- Infostretch Pvt. Ltd.
- Logistic Infotech
- Nex eInfotech
- Tanmay Auto
- Uni-tech workholding systems
- Ncrypted technologies
- Bhagwati Auto Industries
- Hardik International Pvt. Ltd.
- Jyoti CNC
- Fabion Engineers
- J cube Metallurgical Lab
- Macpower CNC
- Creative Engineers
- OM automation industry
- Vishwakarma bending works
- Omega electrical engineering
- Universal Designation Lab. LLP etc.
- Shivam Production
- Unique polymers
- Automate solution



Expert Talk on Heat Treatment Process

Objective: To strengthen the skill domain of faculties and students.

Introduction: Mechanical Engineering Department had arranged Expert Talk on Heat Treatment Process. Expert Talk was delivered by Mr. Jayant Joshi at Rajkot Heat Treatment.

Outcome: After this expert talk, Students were aware about Different Heat treatment Process. And students also understood the current scenario in industry in different filed like Heat treatment, Automobile, Agriculture.

Feedback: It was informative, interesting and knowledgeable session. Students got the information about different field in industry. and sir also talked some good example of various fields in different industries.



Expert Talk on Heat Treatment Processes by Mr. Jayant Joshi at Rajkot Heat Treatment

- Prof. P G Pajja

A Seminar on "Quality Dissertation"

Objective:

To improve the Quality of Dissertation among PG students.

Introduction:

Prof. V H Oza, PG coordinator has conducted seminar on "Quality Dissertation" for all concern branch of PG 3rd semester of BHGCET on 20/06/2016.

He introduced regarding types of research like Fundamental Research, Applied Research and Innovative Research. He



PG students actively attending seminar



Prof. V H Oza delivering seminar on "Quality Dissertation"

focused on particular method of research like Qualitative Research, Quantitative Research and Experimental Research. He guided the students related to thrust area according to the current trend. He emphasized on preparation of work plan of dissertation also encourage the students to publish paper in reputed journals.

Outcome:

Students became aware about the importance of Quality Dissertation, Work Plan, Research Paper, etc.

Model_0_Casting of Nyari Water Filter Plant

Faculty coordinator: **Ms. Natasha Sagar**

Student coordinator: **Chirag Bhatt**

The students of 5th civil visited the nyari water filter plant where they developed the idea of different components of filter plant. The visit gave the glimpses of current technology of water filter plant but as the observation moves the country like Israel had established the benchmark in water purification technology.

The event had been organized where students came up with their innovative idea adopted at Harvard University to design the component of water filter unit. The partakers designed the intake structure, filtration method, sand filter, flocculator, etc.



"Student made up their mock up with their notion"

Outcome:

- The students got the idea of designing of the plant
- They came to know the different

components of the water filter plant,

- They were be able to predict the future expansion required in water filter plant.

An Eve of Tender_0_Graphy

Faculty coordinator: **Miss. Natasha Sagar**

Student coordinator: **Miss. Devanshi Bharodiya**

Aim:

- To develop the idea of drafting tender notice,
- To give them glimpses of key points of tender notice,
- To develop the cognitive learning method

The students of 7th civil have undergone to the dawn and dusk of tender drafting exercise. The event had been arranged by faculty co-coordinator Miss. Natasha Sagar from 26/9/2016 - G3, 27/9/2016- G2 and 29/9/2016 for G3 batch along with the gauge or depreciation activity wherein the student went to survey over civil building and MBA building prepared



"Student's understood the way of tendering in modern era"

the estimate of repair and maintenance work.

They determined the types of cracks in plaster, ceiling, and water problems at washrooms and prepared the estimate considering the water proofing with chemicals and also measured the

dimensions.

It was overall new fascinating experience of learning through exploring the facts they studied in the subject Professional Practice and Valuation.

Model_O_Casting

Faculty coordinator: **Prof. Rahul Parmar**

Student coordinator: **Ms. Priyanka Raval**

Objective:

- To develop real problem solving technique,
- To make ease for the remembrance of the equation

The department of civil engineering organized the activity day of model making



"Discussion forum-3rd civil To construct model of the SOIL"



"Students engrossed in making the model"

for 3rd semester conducted on 26/09/2016 in order to cultivate easy learning of equations to determine the soil engineering properties.

The students prepared the model and presented the poster to Prof. Rahul Parmar which lead to the easy remembrance of the concepts. The different phase of soil can be explained

by modeling the soil structure as a result of which the student reached to the conclusion "HOW SOIL BEHAVES DIFFERENTLY IN DIFFERENT CONDITION"

Outcome:

The activity stimulated them to work out model for study of soil engineering in depth.

Conti... from page 4 Tender...

Outcome:

- The activity enabled them to discover new water proofing compounds in the market
- They proposed the estimate of per square meter of walls of civil department and MBA building
- They developed the idea of accuracy required in estimation
- They came to know how different notice of tender is formulated.

Industrial Interaction at Akash Casting & Natraj Packaging

Objective:

To strengthen the skill domain of faculties, and students.

Introduction:

The faculty, Prof. Devendra Parmar, Department of Mechanical Engineering has done industry interaction with Mr. Ashish Noghancandra (Managing Director) at Akash Casting, Rajkot & Mr. Akash Vasant (Owner) at Nataraj packaging industries, shaper.

The Akash Casting Industry is manufacturer of SG & CI Castings. The Industry is certified by ISO-9001:2008 for their precision.

The Nataraj Packaging Industry is leading manufacturer of Corrugated Rolls, Sheets & boxes.

The fruitful interaction with Mr. Ashish (Managing Director) regarding Skill requires in students to upgrade SG & CI casting mfg. process. He



Industry interaction with Mr. Ashish Noghancandra (Managing Director) at Akash Casting, Rajkot

appreciates the work by faculties of BHGCET regarding unique & innovative concept of skill enhancement. Also Mr. Akash (Owner) gives brief about manufacturing about Corrugated

Rolls, Sheets & boxes.

Outcome:

To get exposure about manufacturing process like SG & CI casting as well as Corrugated Rolls, Sheets & boxes.

Industrial Interaction at Yor Lab

Objective: To strengthen the skill domain of faculties, and students.

Introduction: Yor Lab is providing technical services in the area of Mechanical testing, Chemical testing and Metallurgical testing. Company has a set-up full-fledged advanced metallography, XRF Spectroscopy and material characterization facilities at Rajkot, Gujarat. Mr. Haresh Kaneriya [Director of Yor Lab] is having vast experience of more than a one decades in the field of Metal testing, Chemical testing and ISO Standard.

Outcome: Yor Lab is permitting to interact and test of various metals testing such as Spectro, Hardness, Impact, Coal Analysis, and Tensile & Microscopy Examination.



Interaction with Mr. Haresh Kaneriya & Mrs. Kaneriya on Spectroscopy



B.H.GARDI COLLEGE OF
ENGINEERING & TECHNOLOGY

APPOINTED AS A
**VIRTUAL LABS NODAL
CENTRE (VLNC)** BY



UNDER THE
NATIONAL MISSION ON EDUCATION THROUGH ICT
AN INITIATIVE OF
MINISTRY OF HUMAN RESOURCE DEVELOPMENT



Student's Achievement

"Work while you work & play while you play"....

Sports relevant skills of goal fixation cultivate disciplines and conceive the energy to achieve.

They had establish mile stone and become prominent name of his Parents, College, Faculty and Department as well as his friends by his endless & hard slog effort in field game like wrestling.

The 7th sem students PRIT TILVA and JAYDEEP MODHVADIYA from Civil Engineering Department performed as enthusiastic sportsmen. They are masters in many games and the department is swollen with pride of their deeds, hard work & dedication. They have been endorsed at medalin sports competition. In Spirit 2016-17 Prit Tilva endorsed with the Gold Medal in Wrestling and selected for national level competition held in Hariyana (65kg category) and Jaydeep Modhvadiya endorsed with the Silver Medal in Wrestling (70kg category)

To commemorate their spirit of sports, Gardi Vidyapith heartily wishes them good luck and they may lay the flags of achievement at every step & for better future in the wrestling field.



Gardi Rasotsav 2016



2017 Batch Placed Students

CSE/IT and MCA



Hinal Lunagaria

Trainee Software Developer

Kothari Infotech Pvt. Ltd.



Divyesha Tank

Trainee Software Developer

i-Link Infotech Pvt. Ltd.



Chirag Unadkat

Trainee Designer

Argusoft India Ltd.



Rinkal Gohel

Trainee Software Developer

i-Link Infotech Pvt. Ltd.



Ruchi Bhut

Trainee Quality Assurance

i-Link Infotech Pvt. Ltd.



Raj Hirani

Project Trainee

SPEC INDIA



Riddhi Gadhiya

Project Trainee

SPEC INDIA



Jalpa Sanchariya

Trainee Quality Assurance

i-Link Infotech Pvt. Ltd.



Radhika Kalavadiya

Trainee Software Developer

Acty System India Pvt. Ltd.



Jaydeep Kataria

Web Developer

Yudiz Solutions Pvt. Ltd.



Conti... from page 10 Placements...



Nirali Patel
Business Development
Executive
Yudiz Solutions Pvt. Ltd.



Sojitra Shraddha
iPhone Developer
**Yudiz Solutions
Pvt. Ltd.**



Hardik Lakhani
Android Developer
Yudiz Solutions Pvt. Ltd.

Vishva Patel
Business Development
Executive
Yudiz Solutions Pvt. Ltd.



Jill Pathak
Software Specialist
eClinical Works



Hemanshi Mehta
Quality Assurance
Engineer
Yudiz Solutions Pvt. Ltd.



Kinjal Dedakiya
IOT
eClinical Works



Isha Seta
Game Developer
Yudiz Solutions Pvt. Ltd.



Perry Gami
Quality Assurance
Engineer
**Yudiz Solutions
Pvt. Ltd.**



Ajarudin Gunga
Trainee
Software Developer
Lets Nurture



Damini Hazare
Game Developer
Yudiz Solutions Pvt. Ltd.



Vibha Dalsaniya
Trainee
Quality Assurance
Tatvasoft



Parmar Nancy
iPhone Developer
Yudiz Solutions Pvt. Ltd.



Khushboo Vachhani
Quality Assurance
Engineer
**Yudiz Solutions
Pvt. Ltd.**



Urvisha Kalariya
Trainee
Web Designer
Tatvasoft



Conti... from page 11 Placements...



Bhagyashree Parmar
Production Artist
Vista Print



Vaghela Komal
MSEO
Kaushalam Digital Pvt. Ltd.



Vipul Agravat
Software Developer
Kaushalam Digital Pvt. Ltd.

Harsh Seth
Production Artist
Vista Print



Manav Pandya
Software Developer
Kaushalam Digital Pvt. Ltd.



Roshni Kanani
Graphics Designer
Kanvas Communications



Dharmrajsinh Thakur
Software Developer
Kaushalam Digital Pvt. Ltd.



Heli Shah
Graphics Designer
Kanvas Communications



Gondaliya Sunny
Software Developer
Kaushalam Digital Pvt. Ltd.



Khushbu Rathod
Software Developer
Kaushalam Digital Pvt. Ltd.



Prachi Desai
Software Developer
Vavni Services



Gaurav Vaghela
Software Developer
Kaushalam Digital Pvt. Ltd.

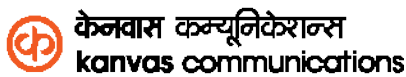
July Dadhaniya
Software Developer
Kaushalam Digital Pvt. Ltd.



Drashti Rajpara
Software Developer
Vavni Services



Sagar Bhagdev
Software Developer
Kaushalam Digital Pvt. Ltd.



Conti... from page 12 Placements...



Vaishali Ghaghada
Software Developer
Kaushalam Digital Pvt. Ltd.



Rashmi Sharma
Business Development
ExecutiveData Driven Networks

Mahideepsinh Jhala
Software Developer
Kaushalam Digital Pvt. Ltd.



Ronak Yadav
Business Development
ExecutiveData Driven Networks



Satya Parsana
Software Developer
Kaushalam Digital Pvt. Ltd.



NileshKumar Zezariya
Software Developer
Qtonz

Rinkal Chauhan
Software Developer
Kaushalam Digital Pvt. Ltd.



Kavya Shah
Business Development
ExecutiveVersion System Pvt. Ltd.





Mr. Kedar Mehta is sharing the experience regarding ASME

Jadeja, Dr. S.A. Channiwala, Dr. Amit Sata, Mr. Sunny Vaghela, Prof. Virang Oza and Mr. Karan Desai in the



Having the experts like Dr. Amit Sata & Dr. Ashish Panchal

inauguration in Convention Centre.

After inaugurating the SLDC, all the complimentary events were started. Events comprising SLDC-2016 were Presentation Competitions, Invention Showcase, Student Design Challenge, Robo Race, Robo soccer, Expert talks from highly recognized experts from IIT & SVNITs and other areas. On the first day, Dr. S.A. Channiwala provided the vision on “Preliminary Design & Ride Comfort Analysis of Hybrid Vehicle” and Mr. Sunny Vaghela drawn the attention towards “Ethical Hacking”. Participants felt magnificent by having these kind of sessions.

Beside the knowledgeable sessions, enthusiastic participants were having competitions like Invention Showcase, Oral Presentation &

Technical Poster presentation. Being in sync with technical representation of ideas, participants showed peak level of their performance.

On the Second day, 24th September, foremost robotic event Roborace opened the day of this technical fest. The cherishing expressions from spectators & participants made the techno-holic environment.

Along Roborace, Video presentation, Crossbow & Arrow added the technical fun into the cherishing environment.

Student Training Conference, to persuade the students the importance & benefits regarding ASME professional development and also “Early Career Engineering” was conducted by Mr. Harsheel Panchasara, Mr. Nishant Trivedi, Mr. Karan Desai, Mr. Kedar Mehta & Mr. Dhaval Trivedi.

Also, the valuable expert sessions from Dr. Ashish Panchal Asst. Professor at SVNIT-Surat, on “Solar Photo Voltaics” , Dr. PN Tekwani Head of Electrical Engineering Department, at



Dr. Absar Lakdawala & Mr. Amit Panchal making the sense to the audience about their proficient area

Nirma Institute, on “Research Avenues in Modern Power Electronics” and Dr. Amit Sata, Head



“Early Career Engineering” by Mr. Harsheel Panchasara

of Mechanical Engineering Department at BHGCET, on “E-Foundry-Casting Design &



Magnificent, Heart touching & Soulful acts make spectators astonished

Simulation” were on the same day.

After having the competitions and sessions, the entertaining and cheerful moments in the form of Cultural Eve was chained by BHGCET students. The extra ordinary performances made the whole surrounding cherished and astonishing.

During the events, the campus was ornamented by various creative & artistic ornaments designed by the BHGCET students. These enhanced the elegance of ASME-SLDC-2016.

On the third day, **25th September** knowledge-sharing talks from **Dr. Absar Lakdawala** Associate Professor at Nirma Institute, on “**Internal Combustion Engine**” and **Mr. Amit Panchal, Digital**

Conti... from page 14 Student LED Design Conference-2016...



Marketing Consultant, on “Social Media Marketing” for the participants.

The most exciting and most challenging competition was the SDC known as **Student Design Challenge**. The theme was “Lighter



Student Design Challenge (SDC)

than UAV”, so all passionate participants were ready with their quadcopters. With this challenge, a mechanic sport event – Robosoccer was there to augment the spirit of technology.

After accomplishing the all the events



Student Design Challenge (SDC)



comprising SLDC successfully, the recognition of winner and prize distribution to them was at 6:00 p.m. In the velidictory function present dignitaries were Dr. Siddharthsinh Jadeja, Prof. Devenfdra Parmar, Mr. Harsheel Panchasara, Mr. Nishant Trivedi & Mr. Karan Desai.

The victors of the various competitions were:

Jaydeep Dave from Marwadi Institute for Oral Presentation, Devangi Dhandhukiya, Mohit Kamaliya & Sahil Kalal from BHGCET for Invention Showcase Parth Dhameliya from L.E. Morbi for Technical Poster, Dhaval



Hirani from BHGCET for Video Presentation, Tushar Baraiya from BHGCET for Technical Webpage, Chirag Boghara & his Team from Darshan Institute for Crossbow & Arrow, Team “No Name” from Marwadi Institute for Roborace, Team “Black Panther” from Marwadi Institute for Robosoccer and Team “Delta” from Marwadi Institute for SDC.

ASME-SLDC-2016 was a grand event because of the helping hands of committee members, coordinators, volunteers, experts, judges and the key person Mr. Nawaz Ghodi & Dr. S.B. Jadeja. About 1700+ students were facilitated in ASME-SLDC-2016, it was such a huge arrangement.



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

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

Student LED Design Conference-2016 Held By ASME-BHGCET Student Section

Student LED Design Conference (SLDC) is referred as the epitome of Student Professional Development. ASME India section has been striving in augmenting its student sections' activities. On the request of the upcoming and existing student sections, the active ASME members and volunteers had decided to have a zonal level activity, which can mainly target the technical activities.

Being fervent, ASME-BHGCET Section grabbed the chance to host the



Inauguration Function of SLDC-2016



Dr. Siddharthsinh Jadeja, Student Regional Advisor, Asia-Pacific, ASME & Executive Director of B H G C E T stimulating the purpose of SLDC to the participants came from various institutes.

well-known zonal level activities comprising into technical event – Student LED design Conference-2016 on 23rd-24th-25th of September, 2016 at B.H. Gardi College of Engineering & Technology for Zone-6 comprising

Gujarat, Goa & Maharashtra. So, it was like an opportunity to approach the motto of sharpening the students' creativity.

On, 23rd September, 2016-the first day of the SLDC all the present dignitaries were Dr. Siddharthsinh



Visionary Talk by Dr. S.A Channiwala



Representing own Invention by participants using the SLDC platform



Fascinating demonstration of Hacking by Mr. Sunny Vaghela



Fascinating demonstration of Hacking by Mr. Sunny Vaghela

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