Date: 4-03-2017

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UDISHA CLUB

Campus Activity Report of January-February– 2017

(Om Engineering College, Junagadh)

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Electrical Department

SR NO.	ACTIVITY INFORMATION
1	**Activity : Attend Workshop on ENERGY TRENDS & POWER QUALITY** **Type : Workshop** **Date: 16th 17th December 2016** **Venue: Darshan Institute of Engineering & Technology, Rajkot** Electric Power Quality, or simply Power Quality, involves voltage, frequency, and waveform. Good Power Quality can be defined as a steady supply voltage that stays within the prescribed range, steady a.c. frequency close to the rated value, and smooth voltage curve waveform (resembles a sine wave).While "power quality" is a convenient term for many, it is the quality of the voltage—rather than power or electric current—that is actually described by the term. Power is simply the flow of energy and the current demanded by a load is largely uncontrollable. **Electric Trends, involves resources available, upcoming demand, future goals, climate change effect etc.** **Course Cover during the Workshop**

Day-1	
Registration	
Welcome and Program Introduction	Workshop Coordinator
Key-Note Speech	Mr. L. S. Sharma (CEO, TESLA Centre – Gandhinagar) (Ex-Director, EQDC)
Technical Session-I (Energy Policy)	Mr. S. T. Anada [Director (tech.), GERC – Govt. of Gujarat]
Technical Session-II (Harmonics: Cause, effects and mitigation techniques)	Mr. S. B. Mahajani (Asst. General Manager – AMTECH Electronics Gandhinagar)
Technical Session-III (Energy Conservation)	Prof. A. K. Singh (Currently L&T) (Ex-Director, ERDA - Vadodara)
Site Visit and Demonstration	Solar Rooftop PV Plant (DIET) and Power Analyser Demonstration

Day-2	
Breakfast	
Technical Session-I	Urmil Parikh, Global Expert
Technical Session-II	Urmil Parikh, Global Expert
Technical Session-III (1. Demystifying the complex word of energy management 2. Energy Scenario: the word now and year 2035 3. Energy Scenario: India now and year 2035)	Mr. R. Muthukrishnan, Currently Senior Associate Consultant, (Ex - Sr. Vice President of Reliance Industries Ltd.)
Technical Session-IV (4. Coal: yes but no 5. Sustainability: A dream 6. Energy Conservation: Myths and Legends)	Mr. R. Muthukrishnan, Currently Senior Associate Consultant, (Ex - Sr. Vice President of Reliance Industries Ltd.)
Valedictory and Certificate Distribution	**Feedback of participants** **With filled forms**

Conclusion:

After the workshop we learn the energy scenario of India as well as world also we learn the important energy saving approach adopted by the world and from the power quality side we learn importance of pure waves & for this different filter used in the networks.

2

Activity : Workshop on PLC & It's Application

Type : Workshop

Date: 4th 5th 11th 12th February 2017

Venue: OM Engineering College,Junagadh.

OM Engineering College organised workshop for all the students of junagadh region who are interested in PLC.student are highly participated in this workshop from the different institute.

Workshop Detail

Sr No	Topic	PLC & It's Application
1	No of Students	35
2	Conducted By	Prof. N. D. Joshi , Prof M. J. Bataviya
3	Participant's College	1. Amrut Institute – Junagadh 2. GP – Jamnagar 3. GP – Porbandar 4. Radhe Institute – Upleta 5. Asiatic Institute – Gondal

Why PLC :

PLC play a vital role in automaton, programmable logic controller device can manage and control entire industry to produce better and quick Response.

A PLC is a digital computer used for automation of industrial processes, like controlling machinery or factory assembly lines. Unlike desktop computers, PLCs are have multiple inputs and outputs, operate under extended temperature ranges, have immunity to electrical noise, and have resistance to vibration and impact. Programs to control machine operation are usually stored in battery-backed or non-volatile memory.

The main difference between PLC and other computer is that plc has multiple inputs and outputs then can do multiple works at moments, you can produce more output quickly.

PLC Application

Manufacturing Industry
Travel Industry
Aerospace
Printing Industry
Food Industry
Textile Industry
Hospitals
Plastics Industry
Foundry

Photographs:

Conclusion:

Students get a knowledge of PLC and highly motivated to work with it. They got practical knowledge about PLC and it's applications.

3	**Activity : Industrial Visit at Solar Power Plant, Pandhro** **Type : Industrial Visit** **Date: 4th February 2017** **Venue: Solar Power Plant, Pandhro** Our main purpose for this visit is familiar with industrial environment and to get practical knowledge and learn where & how we apply our theoretical knowledge in real application. Students of 4th and 6th semester will get the idea of electrical power generation, transmission and distribution. Students will also get familiar with Solar Power Plant, Solar Panel. 5MW Solar Power Plant set up By Solar power plant which is located by state mineral and mining PSU Gujarat Mineral Development Corporation (GMDC) in pandhro. It is located at Pandhro, Tal.- Lakhpat & Dist-Kutch. By use of Solar panel total power station capacity is 5MW.   **WHAT WE LEARN?** **1) Generation process:** We entered in to the plant we shown that there was Number of solar palteuse for producing electricity and capacity of this plant is 5 MW. There was all units are working at that time. Gujarat Mineral Development Corporation (GMDC) is implementing a 5 MW solar photovoltaic technology based power project in Pandhro (Kutch) district of Gujarat. The electricity generate from the project activity would be supplied to the North-East-West-North East (NEWNE) grid. **2) Control process:** After that we where go to control room. In control room they control whole plant automatically using SCADA system & control panels are used to control the system and also indicate the system conditions. In Control panel we learn about different relays which used for protection. **3) Transmission process:** In last at switch yard we learn transmission system. We also learn the equipment like lighting arrester, CT & PT, transformer, insulator etc. Power Evacuation: A mini switchyard shall be set up to facilitate power evacuation. The switchyard shall be located adjacent to 11kV HT Control Building. There shall be 15 numbers of 2MVA, 66/11 kV rating transformer. The transformer will be located in the plant switchyard and paralleled with the Gujarat Energy Development Agency (GEDA) substation located at Mervadar Village.

CONCLUSION:

From this visit, we get the information about the Solar power plant and working of its. We get practical knowledge for our future. Student got the knowledge about different devices used in power station. They got the idea about how to Power generation in solar power plant. About 58 students were benefited from this visit as they got chance to discussion with engineers working at power plant.

4	**Activity : Industrial Visit at ADANI Power Limited, Mundra** **Type : Industrial Visit** **Date: 29th 30th January 2017** **Venue: ADANI Power Limited, Mundra** Mundra Port is the largest commercial private port of India located on the west shores of the Gulf of Kutch near Mundra, Kutch district, Gujarat. Formerly it was operated by Mundra Port and Special Economic Zone Limited (MPSEZ) owned by Adani Group which later it was expanded into Adani Ports & SEZ Limited (APSEZ) managing several ports. Adani Wilmar Limited (AWL) is a joint venture incorporated in January 1999 between Adani Group and Wilmar International Limited to refine edible oil and packaging Adani Power limited Thermal power Plant is built on 600 acre land. It has 9 units- 4 units producing 330 MW electricity (sub critical) 5 units producing 660 MW electricity (super critical). In total, 4620 MW electricity is produced. All units have different control rooms. For that Coal is imported from Australia,Indonesia and South Africa. 

Our main purpose for this visit is familiar with industrial environment and to get practical knowledge and learn where & how we apply our theoretical knowledge in real application.

The technical visit to Adani Mundra port started at 29 January at 2:00 am from OM Engineering College. It was organized for 71 students which rd included 46 students of Electrical final year, 25 students of 3 year. There were one bus containing total 71 students and 4 faculties. Prof. H. V. Domadia, Prof. D. A. Divrania, Assistant Prof. Monika Domadia, and Prof. N J Chauhan accompany students during visit.

ADANI MUNDRA PORT:

The multi-purpose terminals contain nine berths of a total 1.8 thousand meters long with alongside depths ranging from 9 to 16.5 meters. Berth 1 is 275 meters long with alongside depth of 15.5 meters and can accommodate vessels to 75 thousand DWT. Berth 2 is 180 meters long with alongside depth of 13 meters and can accommodate vessels to 30 thousand DWT.

ADANI WILMAR LIMITED:

Adani Wilmar Limited (AWL) is a joint venture incorporated in January 1999 between Adani Group, the leaders in International trading & Private Infrastructure with businesses in key industry verticals - resources, logistics and energy. The group was created with a vision of 'Nation Building' by developing assets of national economic significance.

CONCLUSION:

The visit certainly was one of the most informative, innovative and enjoyable one till date for all of us. It gave us a very big opportunity to enhance our knowledge and experience related to industries and also gave us the golden chance to get to know about the working of such a world renowned industry, ADANI.

From this visit, we got the information and practical knowledge about Thermal power Plant. Student got the knowledge about Automation of oil Refining System. They got the idea how to Filling and refining Process of Edible oil in industry. About 71 students of Electrical Engineering of Om Engineering College, Junagadh & faculty named Prof. H. V. Domadia, Prof. D. A. Divrania, Prof. Monika Domadia, Prof. N J Chaujan benefited from this visit as they got chance to discussion with In-charge officer and other engineers working at industry.

5

Activity : Industrial Visit at 290MW POWER PLANT, PANDHRO

Type : Industrial Visit

Date: 4th February 2017

Venue: 290MW POWER PLANT, PANDHRO

Students of 4th &6th semester degree and 4th semester diploma will get the idea about how to total power plant work with coal handling plant, Coal Burning process, Heat generation in boiler, Students will also get familiar with Transformer maintenance, circuit breaker, Transformer isolator, bus bar, Protective relays, Lightening arresters, Load break switches.

In this visit we learn mainly three measure part of power plant
Generation Process
1) Transmission Process
2) Control Process
3) Generation Process

They start with Generation Process in power plant Some key points were discussed in Generation department,

- What is Generation Process?
- As a Electrical Engineer what are the prime duties in this department
- Which types of equipment are used in generation process & its functions?

Transmission Process:

Some key points were discussed in Transmission department means switchyard.

- What is Transmission System?
- How it is Work?
- Which types of equipment are used in transmission process & its functions?

Control Process:

In control process we use SCADA system for making the plant Automatic & we control plant as well as observe & calibrate the plant &its equipments. Some key points were discussed in Control Room.

- What is the function of control Room?
- How it is work?
- What is the important of Automatic Control plant?

CONCLUSION:

From this visit, we got the information and practical knowledge about Power Distribution and Transmission. Student got the knowledge about different protection devices used in power station. They got the idea about how to Power generation in power plant. About 58 students were benefited from this visit as they got chance to discussion with engineers working at power plant.

6	**Activity :TRAINING at SIKKA THERMAL POWER PLANT** **Type : TRAINING** **Date: year of 2016- 2017** **Venue: SIKKA THERMAL POWER PLANT** It is a matter of great and privilege for us to present this report of 13 days on the basis of practical knowledge gained by us during practical training at GUJARAT STATES ELECTRICITY CORPORATION LIMITED, THERMAL POWER STATION, SIKKA during des 2016. It was the great opportunity for us to get training in thermal power plant. We are thankful to our college training and placement section which granted us the permission to get training in SIKKA POWER STATION. During the training period in TPS SIKKA we learnt many new engineering aspect and theories. It was our first experience to learn the practical application of the theories we learn in colleges. We are thankful to TPS staff for their guidance and positive response regarding our field. We are especially thankful to respected chief engineer (GEN.),TPS, SIKKA &GUJARAT STATES ELECTRICITY CORPORATION LIMITED (GSECL) for he granted us the permission for training in TPS. This plant was installed in sikka near Jamnagar district in 1984. Initially there was only two unit installed which has the capacity of 120MW. After few years due to increasing requirement another two unit of 250MW was installed. Hence presently the total capacity of TPS SIKKA is 750MW. These units are installed in area about 280 acres land and situated near the sea coast. These new units are designed and monitored by GSECL engineers, TATA consulting L&T consulting and BHEL engineers. Decreases efficiency of old plant which two unit of 120MW so its per unit charge is very costly. So this reason now days this two unit is shut down. And now thinking about crushes two unit and establishes 800MW. This plant generates electricity from coal which is imported from other countries and states like Jharkhand , Chhattisgarh, Bihar. Coal imported from other countries is imported via sea route and coal from other states is coming via trains in wagons. An alternator is an electrical generator that converts mechanical energy to electrical energy in the form of alternating current. For reasons of cost and simplicity, most alternators use a rotating magnetic field with a stationary armature. Linear alternator or a rotating armature with a stationary magnetic field is used. In principle, any AC electrical generator can be called an alternator, but usually the term refers to small rotating machines driven by automotive and other internal combustion engines. An alternator that uses a permanent magnet for its magnetic field is called a magneto. Alternators in power stations driven by steam turbines are called turbo-alternators. Large 50 or 60 Hz three phase alternators in power plants generate most of the world's electric power, which is distributed by electric power grids. An electric generator or electric motor consists of a rotor spinning in a magnetic field. The magnetic field may be produced by permanent magnets or by field coils. In the case of a machine with field coils, a current must flow in the coils to generate the field, otherwise no power is transferred to or from the rotor. The process of generating a magnetic field by means of an electric current is called excitation. In india mainly two system is used the control of TPS. Which is following this a) SCADA & b) DCS. a) SCADA:- Supervisory Control And Data Acquisition It is a system, operates with coded

signals over communication channels so as to provide control of remote equipment (using typically one communication channel per remote station). It is a computer system for gathering and analyzing real time data. SCADA systems are used to monitor and control a plant or equipment in industries such as telecommunications, water and waste control, energy, oil and gas refining and transportation.

A transformer is an electrical device that transfers electrical energy between two or more circuits through electromagnetic induction. Electromagnetic induction produces an electromotive force within a conductor which is exposed to time varying magnetic fields. Transformers are used to increase or decrease the alternating voltages in electric power applications.

Conclusion :

After this training session we concluded that we went in TPS SIKKA we learnt many new engineering aspect and theories. It was our first experience to learn the practical application of the theories we learn in colleges. We were face it was so difficult to the theories apply in practical life practical application. Another we learnt how's it different theoretical application and practical application. It was our great experience and much more get practical knowledge in training

Civil Department

SR. NO	ACTIVITY INFORMATION
1	**Activity : Survey on Grid Contour** **Type : Workshop** **Date: 18th November 2016** **Venue : Baliyavad** The department of Civil Engineering has organized a grid contour survey on 18th November 2016 at Baliyavad village of Junagadh district.Survey started at sharp 10:00 am. Prof B.B. Sarvaiya , explained the importance, contour survey application and all procedure of grid contour survey; that services are offered with the help of contour lines which are the virtual lines drawn on the surface that represents a particular elevation. The main purpose of preparation of contour is drawing of sections, determination of inter-visibility between two points, tracing of contour gradients, location of route, measurement of drainage area and calculation of reservoir capacity.   The indirect method of grid contour survey was adopted. In this method, some guide points were selected along a system of straight lines and their elevations were found. The points were then plotted and contours were then drawn by interpolation. While interpolating, it was assumed that slope between any two adjacent guide points to be uniform. The contour lines was drawn by interpolation. The method is used when the area to be surveyed is small and the ground is not much undulating. The area to be surveyed was divided into number of squares. The size of each grid was 2m x 2 m. The elevation at the corner of the square was then determined by means of a level and a staff. Then, students took reading by the theodolite for Computing distances and elevations of earthwork of their station. **CONCLUSION:** From a prepared contour plan, the section along any given direction can be drawn to know the general shape of the ground or for earth work calculations for a given communication line in the direction of the section . One can also locate route, which can be used for transportation. Measurement of drainage area and calculation of reservoir capacity can also be done.

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Computer Department

SR. NO	ACTIVITY INFORMATION
1	**Activity : Industrial Visit at C-DAC & STPI - PUNE** **Type : Industrial Visit** **Date: 7th to 12th January 2017** **Venue : C-DAC & STPI – PUNE** OM Engineering College organised industrial visit to to STPI and CDAC pune to aware with IT environment to the students. **STPI – Software Technology Parks of India:** Software Technology Parks of India (STPI) is a society set up by the Ministry of Electronics & Information Technology, Government Of India, with the objective of encouraging, promoting and boosting software exports from India. STPI is statutory body, internet and incubation service provider. The Headquarters is located in New Delhi. STPIs have been setup across the country and have presence in 53 locations. India has many reasons to feel proud about the success of its Software Industry. During the post liberalization era, Govt. policies have acted as a catalyst and facilitated the growth of IT exports. The software Industry has attained global recognition primarily because of the timing of the policies and simplistic procedures laid-down by the Govt. when they were needed. The Industry also has responded very well to the changes in the policy. The right partnership between the Govt. & Industry has facilitated this success. Establishment of the Software Technology Park Scheme in 1991 has been a step in the right direction, at the right time. **C-DAC (Centre for Development of Advanced Computing):** Centre for Development of Advanced Computing (C-DAC), Pune occupies a special place in the evolution of the organization as a premier hub for cutting edge R&D. Bestowed with the distinction of being the first C-DAC centre to be established in the country, C-DAC, Pune has been at the forefront of the organizations R&D initiatives and spearheading several national programmes of strategic importance. C-DAC, Pune is credited for the first indigenously developed PARAM supercomputer and establishing the nationâ?Ts credentials as an enabler of advanced technologies. C-DAC, Pune is also recognized for promoting the concept of multilingual computing in the country to take IT to the grassroots level by defining the standards for the adoption of Indian languages on computers. Since then, the centre has made great strides in this arena through products and technologies that have created a new platform for multilingual users in India as well as abroad. The expertise garnered through the years of experience has also led C-DAC, Pune to diversify its activities to other domains of advanced R&D namely geometrics, human- centered design & computing, health informatics, and education & training. This in turn has elevated C-DAC, Pune into the role of a mentor and an incubator of innovation, in the greater national interest. As part of the mandate to generate manpower to address the growing demand for trained manpower in the advanced areas of Information Technology, C-DAC, Pune established its Advanced Computing Training School (ACTS). Currently the centre offers a variety of course options including for international collaborations .




What Student learned?

As we visited STPI and C-DAC companies, STPI is mainly working on giving leased internet lines and outsourcing the software requirements from India to foreign countries & C-DAC is working on the super computer technologies invented in India.

STPI Learnings:

- The server operation of STPI base.
- The Antenna Technology recently using and previously used.

- The monitoring system of the all internet service provider comes under the Govt. of India
- Digital India campaign initiated by STPI was taught to the students by STPI team.

C-DAC:

- We learn Super Computer implemented in their Pune Base Office where we visited.
- How super computer works
- How the super computer technology of India initiated and what are the upgradation till date.

Conclusion:

In this Industrial Tour of C-DAC & STPI, more than 35 students had participated and three faculty members had successfully completer this technical industrial tour to Pune (Maharastra). Students from Computer Engineering department of OM Engineering College, Junagadh learnt lots of new technology and got great explosure during this industrial tour.

2	**Activity : Workshop on Web Designing** **Type : Workshop** **Date: 18th to 20th December 2016** **Venue : Om Engineering College, Junagadh** The web is one of the most important creations of modern times, and yet it remains a mystery to many. Student of Om Engg was attend 3 days workshop on 'Introduction to Web Coding: HTML5 ,CSS3, & JQUERy, AJEX'. Learn crucial digital skills, understand the building blocks of the web and create your very own website utilising essential coding knowledge and tools of the trade. Students was came and unlock the mysteries of the web.

KEY TOPICS DISCUSSED IN WORKSHOP:

- HTML 5
- CSS 3
- JQUERY
- AJAX
- JAVA SCRIPT
- PHP STROM
- PHOTOSHOP

PURPOSE OF THIS WORKSHOP:

- Understand the importance of the web as a medium of communication.
- Understand the principles of creating an effective web page, including an in-depth consideration of information architecture.
- Become familiar with graphic design principles that relate to web design and learn how to implement these theories into practice.
- Develop skills in analyzing the usability of a web site.
- Learn the language of the web: HTML5 and CSS3.
- Develop skills in PHP Strom tool.
- Develop skills in digital imaging (Adobe Photoshop.)
- Be able to embed social media content into web pages.
- Implement and understand how to interpret basic web analytics.

CONCLUSION:

By conducting this workshop students got deep knowledge on various latest tools of Web Designing like as CSS3, HTML5, AJAX, Photoshop, JQUERY. After attending workshop student will prepare or build their next semester Project very well using above all latest tools. Really this workshop was very helpful to the students for understanding the: How we can design a project in Comp. Engg? What is the latest technology running in software company right now.? Also student taught software tool: PHP Strom.

3	**Activity : Workshop on Awareness Of Vittiya Saksharata Abhiyan** **Type : Workshop** **Date: 21st December 2016** **Venue : Om Engineering College, Junagadh** OM Engineering College support government steps for cash less money, so we organized workshop for awarness of students to prefer cash less money. **GENERAL INFORMATION ON CASH LESS MODE OF PAYMENT:** 1.Have a bank account, no mobile? You can still go digital • Ask Bank to issue RuPay • Swipe your card for all purchases 2. Have a bank account, only a feature Phone? You can still go digital • Use RuPay card where there is a PoS • Use USSD for where there is no PoS 3.Digital Payment Modes • Prepaid Cards • Debit/RuPay cards • USSD(Unstructured Supplementary Service Data) • Mobile wallets • AEPS(Aadhar Enabled Payment System) • UPI   **KEY TOPICS DISCUSSED IN WORKSHOP:** • Have your own bank a/c: it is your right • Take a mobile wallet: it is easy • Buy a M-PoS: it can connect to your mobile • Use the USSD/UPI/mobile wallet system to receive payments • Register your mobile number at bank for regular information by • SMS for every transaction • Never share your PIN to anyone • Transact at only trusted merchants

- While at ATM, ensure no one is looking over your shoulders

PURPOSE OF THIS WORKSHOP:

- Receive nothing in cash (fee/fines/deposits)
- Pay nothing in cash (wages/salaries/vendor payments)
- Faculty/staff/students to use cashless systems in all payments
- Develop a cashless campus – (covering shops/canteens/services)
- Understand/adopt all the cashless modes of payment
- Train own family in using cashless modes
- Adopt 10 households and teach them digital payment
- Help small vendors in setting up USSD/UPI/eWallet system

CONCLUSION:

By conducting this workshop students got deep knowledge on various cashless mode payment. After attending workshop student can now train own family in using cashless modes. Student have also Adopt few households and teach them digital payments.

4	**Activity : Workshop on Smart India Hackathon 2017** **Type : Workshop** **Date: 23rd December 2016** **Venue : Om Engineering College, Junagadh** The „Smart India Hackathon 2017" is a pan-India 36-hour nonstop digital programming competition which will take place in more than 20 centres simultaneously. Shri Prakash Javadekar, Union Human Resource Development Minister, inaugurated the world's largest digital national building initiative "Smart India Hackathon 2017" on November 9, 2016, by handing over a torch to technology students over the country. Smart India Hackathon 2017, will enable the HRD ministry to reach out to all technology institutions in India and challenge students to work out innovative solutions to some of the difficult problems faced by the nation. 25 different ministries and government departments have come together for supporting this massive initiative. Some of the ministries and departments participating in the Hackathon include Railways, External Affairs, Defence, Civil Aviation, Indian Space Research Organization, Department of Atomic Energy, etc.The HRD minister announced the first set of 250 problem statements that was received from various ministries. The students will be required to solve these problem statements during the Hackathon that will take place in early 2017. Some of the problem statements include developing a dynamic HealthMap that can tap into online data sources to ensure rapid response to disease outbreaks such as H1N1, dengue and chikungunya through faster information flow between public health systems.The full list of problem statements is available online on Smart Hackathon 2017 website. The Hackathon will have nearly 500 problem statements in all which will be published on http://mygov.in.   **Purpose of this workshop:** This workshop is useful for all students of degree and diploma students. The Smart India Hackathon 2017 will focus on finding digital solutions to problems in the areas concerning: power, education, health, water, finance, agriculture, energy, urban & rural development, aviation & shipping, transport, sanitation, sports, law & justice, skill development & entrepreneurship, defence, textiles, tourism, etc. This initiative will help in harnessing the creativity and skills among youth for nation-

building.

CONCLUSION:

By conducting this workshop students got deep knowledge on what is Hackathon-2017 event. How to participate in this event how government will supporte for this.

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College Leval Activity

SR. NO	ACTIVITY INFORMATION
1	**Activity : INSPIRATION – 2K17 by JAY VASAVADA** **Type : Motivational speech** **Date: 25th February 2017** **Venue : OM Engineering College,Junagadh.** Om Engineering College had arranged an inspiring speech of Jay Vasavada – A famous writer & Speaker, on 25 th February, 2017 for the teachers from various part of Saurastra. After welcome speech by Prof. I. M. Yusufzay, Shri Jay Vasavada has started her speech with pleasing of Saurastra region as she is belongs to the city from Saurastra. He inspired all the listeners to enhance their inside skills and He made them understood about to be real human being not only working robot machine to print money but he made them understood that “Leaving is Learning”.     **Student Appreciation Excellency Award Function:** **Vipul Vaghela (Electrical Dept.) and Aliraza Merchant (Electrical Dept.)got ACADEMIC EXCELLENCY AWARD, Azim Memon (Chemical Dept.) got RECOGNISED ATHLETE AWARD,Hitesh Baraiya (Mechanical Dept.) got RECOGNISED ATHLETE AWARD,Jayesh

Boda,Mehul Visaroliya ,Yogesh Limbasiya, Ashish Gorecha (Mechanical Dept.) got RECOGNISED INNOVATIVE PROJECT AWARD,Kajal Chawla, Bhavika Gangadhariya, Foram Shah (Computer Dept.) got RECOGNISED INNOVATIVE PROJECT AWARD,Azim Memon, Manthan Joshi (Chemical Dept.)got RECOGNISED INNOVATIVE PROJECT AWARD,Dhaval Jayswal, Harshad Puchhadiya, Vivek Thanki, Kirit Vekariya (Mechanical Dept.) got RECOGNISED INNOVATIVE PROJECT AWARD, Ritesh Tank, Yash Rathod, Jayendra Rathod, Vishal Joshi (Electrical Dept.) got RECOGNISED INNOVATIVE PROJECT AWARD, Prof. Alpa Barad (Computer Dept.) got BEST RESEARCH INITIATIVE AWARD,Prof. Brijesh Garala, Prof. Abhisek Makati (Om Research Centre) got BEST RESEARCH INITIATIVE AWARD, Prof. Mayur Jani (Computer Dept.) got BEST DEVELOPMENT INITIATIVE AWARD and Prof. H. H. Gajera (Civil Department), Prof. R. J. Padariya (Computer Department) got BEST DEVELOPMENT INITIATIVE AWARD

CONCLUSION:

Showing the importance of Life, Shri Jay Vasavada deleivered his great speech to the guest and teachers came from various parts of the Saurastra Region to Om Engineering College. College has initiated such efforts for the school teachers from various region and all the guest had enjoyed the speech a lot post by moonlight Dinner The Staff members of degree, diploma & B.Sc college of Om Engineeirng Campus have given excellent efforts to make this event successful and the INSPIRATION-2K17 was sucessfully executed.

2

Activity : Khelom 2k17
Type : Sport activities
Date: 22nd to 25th February 2017
Venue : OM Engineering College,Junagadh.

The importance of sports and games in College encompasses more than just the benefit of physical activity.Increases in self-esteem and mental alertness. Although the benefits of college sports abound, with a diminishing economy, many college are cutting out sports and physical education programs to the detriment of students nationwide.

According to Theodore Hesburgh, author of "The Importance of College Sports and Education," it is imperative for collegian to have access to sports and games. Not only does it empower youth and promote higher self-esteem, it also motivates students, enables them to earn better grades, especially in college where obtaining certain grades is a pre-requisite to staying on the team. Numerous physical benefits include maintaining a healthy weight, preventing chronic diseases and learning the skills necessary to maintain a healthy lifestyle after graduating.

IN KhelOM 2k17, naer about 1500 students of OM engineering college , OM institutes of engineering and technology , OM college of science were actively participated in different games.

The name of games are as below.

SR NO.	GAME	GAME NAME
1	CRICKET	OPL
2	VOLLEYBALL	VOLLEYBALL
3	BADMINTON	SHUTTLE COCK
4	CARROM	COUNTER STRIKE
5	CHESS	SHATRANJ
6	RANGOLI	RANGOLI
7	RACE	RAFTAAR
8	TABLE TENNIS	TABLE TENNIS
9	CREATIVITY	1 MINUTE
10	ATHLETIC	ATHLETIC
11	PICASA	PICASA

OPL TEAM NAME

DEPT	TEAM NAME
Mechanical	Mech Dynamite
Civil	Civil Solid
Computer	Computer Hacker
Electrical	Sparkling Electrical
Chemical	Chemical Locha
Bsc	Crazy Bsc
1st Year	Junior Rocks

Opening Ceremony:

Opeening Ceremony was on 22 nd February 2017 at 9.30 am at OM Campus. Students show their department strength by flag march.

1) Cricket (OM Premier Leaguage)

In this game, Total 10 team from OM engineering college and OM college of science were participated. Total 5 team from OM institute of engineering and technology were participated. OM Premier Leaguage was mainly coordinated by M.J. Chudasama and Y.P.Chapadiya.


2)VollyBall

In this game, Total 12 team from OM engineering college and OM college of science were participated. Total 4 team from OM institute of engineering and technology were participated. VollyBall was mainly coordinated by S.A.Patni and P.M.Parmar.


3) Table Tennis

In this game, Total 72 students from OM engineering college and OM college of science were participated. Total 16 students from OM institute of engineering and technology were participated. Table Tennis was mainly coordinated by N.R.Dadhaniya and B.B.Sarvaiya.


4) Badminton (Shuttle Cock)

In this game, Total 150 students from OM engineering college and OM college of science were participated. Total 39 students from OM institute of engineering and technology were participated. Badminton was mainly coordinated by P.J.Gajera and B.K.Boghara.

5) Carrom (Counter Strike)

In this game, Total 121 students from OM engineering college and OM college of science were participated. Total 32 students from OM institute of engineering and technology were participated. Carrom was mainly coordinated by H.M.Bhimjiyani and D.A.Divraniya.

6) Race (Raftaar)

In this game, we have inlcude 100 meter , 200 meter and Relay Race of 400 meters. Total 175 students from OM engineering college and OM college of science were participated. Total 24 students from OM institute of engineering and technology were participated. Race was mainly coordinated by J.R.Butani and A.P.Busa.

7) Athletic

In this game, we have inlcude Shot Put throw, Javelin throw and Discus throw.Total 141 students from OM engineering college and OM college of science were participated. Total 39 students from OM institute of engineering and technology were participated.




8) Rangoli

In this game, Total 46 students from OM engineering college, OM college of science and OM

institute of engineering and technology were participated. Rangoli was mainly coordinated by A.D.Dobariya and H.J.Khunti.

9) Chess (Shatranj)

In this game, Total 122 students from OM engineering college, OM college of science and OM institute of engineering and technology were participated. Chess was mainly coordinated by Maksud Kureshi and Y.H.Joshi.

10) Creativity

In this game, Total 28 students from OM engineering college, OM college of science and OM institute of engineering and technology were participated. Creativity was mainly coordinated by R.J.Padariya.

11) Picassa

In this game, Total 18 students from OM engineering college, OM college of science and OM

institute of engineering and technology were participated. Picassa was mainly coordinated by M.K.Chavda ,M.M.Jani and J.B.Maru.