

# **GTU INNOVATION COUNCIL**

**&**

## **UDISHA CLUB**

### **Campus Activity Report of January- 2016**

**(Om Engineering College, Junagadh)**

**Mr. R.J.Padariya**

UDISHA Club Co-ordinator,  
OM Engineering college, Junagadh

**Prof. C.N. Jasani**

Director/Principal,  
OM Engineerincollege, Junagadh

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

## Computer Department

SR NO.	ACTIVITY INFORMATION
1	<p><b>Activity : Seminar on Use of Open Source Software in Academic &amp; How to setup Open Source Technology Club (OSTC)</b></p> <p><b>Type : Seminar</b></p> <p><b>Date: 23<sup>rd</sup> January 2016</b></p> <p><b>Venue: OM Engineering College, Junagadh.</b></p> <p>OM Engineering College has established <b>Open Source Technologies Club (OSTC)</b> for providing as well as utilizing benefits of latest free and open source technologies under guideline of Gujarat Technological University and Spoken tutorial at <b>IIT Bombay</b>.</p> <p>OM Engineering College have setup Open Source Technology Club before two years. We were done many activities under OSTC since starting. We have converted our whole institute in open source environment. Based on our efforts on open source technology GTU have given duties of <b>nodal centre of OSTC for Junagadh Sankul</b>.</p> <p>As a nodal centre we have done many activities to spread open source technology to <b>different institute of Junagadh sankul</b>. We helped many Technical and non technical colleges to setup OSTC at their campus.</p> <p>As part of this effort maximum institute can take benefits of our initiative and the same demanded by head of different institute, we have organized seminar on <b>“Use of Open Source Software in Academic &amp; How to setup Open Source Technology Club (OSTC) in your Institute”</b>. We have <b>invited about 40 colleges representative</b> of our region to take part in this seminar.</p> <p>We went personally to every college of Junagadh region and some colleges of Porbandar, Amreli, Jetpur and veraval for invite the head of institute and their representative.</p> <p>Welcome speech was given by <b>Prof. I. M. Khan, Faculty from general department</b>. He heartily welcome to all invited faculty members behalf of <b>OM ENGINEERING COLLEGE</b> also he gives the little introduction about department of Computer engineering of Om engineering college. He also introduces <b>Prof.H.K.Gajera and Prof.M.D.Gundaliya</b> to all invited faculty members as both are going to conduct seminar.</p> <p><b>Prof. H.K.Gajera (Head of Computer Department) of computer engineering</b> explains about open source technology. He also discussed benefits of open source technology over paid software. He also shared the story behind how <b>OM Engineering College</b> have <b>setup 100% open source environment</b> and <b>inspired participant to setup open source environment at their institute</b>.</p> <p>Some Key points discussed by <b>Prof. H.K.Gajera</b> are given below:</p> <ul style="list-style-type: none"><li>➤ What is openness?</li><li>➤ History of Open Source</li><li>➤ Benefits of open source technology</li><li>➤ Open Source Development Model</li><li>➤ Difference between Proprietary Software and open source software</li><li>➤ Different license in software &amp; Open source alternative of paid software</li></ul>

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

## List of Invited Institute For Seminar:

	collage	courses	city
1	M. L. KAKADIYA MCA MAHILA COLLEGE	MCA	Amreli
2	Arun Munchhala Engineering College	BE	amreli
3	Bhagat Science Mahila College	BCA	amreli
4	Dudhiben Bhimani & Kashiben Gevariya Collage	BCA	amreli
5	Kamani Science College	BCA	amreli
6	Trinity Group Of Institutions	BCA	amreli
7	Gk Ck Bosamiya collage	BCA, Msc-IT	jetpur
8	SP Camp	BCA	jetpur
9	shastri Swami Shree Dhamjivandasji Institute	BCA	junagadh
10	Amrut Institute	DIPLO	junagadh
11	N.R Vekariya Institute Of Technology	DIPLO	junagadh
12	Balaji Institute of Engineering and Technology	BE, DIPLO	junagadh
13	College of Computer, Science & Information Technology	BCA, Bsc-IT	junagadh
14	Dr Subhash Technical Capmus	BE, DIPLO	junagadh
15	Gyan Bharti collage	BCA	junagadh
16	M.M Ghodasara Mahila Arts And Commerce College	BCA	junagadh
17	Nobel Engineering College	BE	junagadh
18	Patel Kelavani Mandal College of Technology	BCA	junagadh
19	Scit Technical College	BCA, Bsc-IT	junagadh
20	Shri Brahmanand Institute Of Management and Computer Science	BCA	junagadh
21	Yadav College Of Computer Science	BCA	junagadh
22	Dr. V. R. Godhaniya B.Ed. & Computer Science College	BCA	porbandar
23	GOVERNMENT POLYTECHNIC	DIPLO	porbandar
24	M D science collage	BCA	Porbandar
25	SHRI V. J. MODHA COLLEGE	BCA	Porbandar
26	J.K.Ram Arts, Commerce & Computer Science College	BCA	Veraval
27	Mahila Arts and Commerce College	BCA	Veraval
28	Narandas Jethalal Sonecha Technical Institute	BCA	Veraval
29	Shri Eraval Education Society Sanchalit KM Savjani collage	BCA	Veraval
30	Smt CP Choksi Arts and Shree PL Choksi Commerce College	BCA	Veraval
31	Suraj Muchhala Polytechnic	DIPLO	Virpur
32	Saraswati College Of Commerce BBA & IT	BCA/PGDAC	, Dhoraji
33	Radhe Institute Of Engineering & Technology-	Diploma	Upleta
34	Balaji Engineering College ,	Degree	Junagadh
35	DrSubhash Technical Capmus, Diploma,	Diploma	Junagadh
36	Faculty of Diploma ,	Diploma	Junagadh
37	Government Polytechnic		Junagadh
38	Industrial Training Institute's,		Junagadh
39	Industrial Training Institute's,		Dhoraji
40	Industrial Training Institute's,		Jetpur

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)



## How to Setup OSTC at your Institute:

**Prof. M.D. Gundaliya (Nodal Officer of OSTC Junagadh Sankul)** explains about how you can set up **Open Source Technology Club (OSTC)** at your institute. He also gave introduction about spoken tutorial project of **IIT Bombay**.



## Some key points addressed by Prof. M. D. Gundaliya are:

- How to setup OSTC.
- Introduction about spoken tutorial.
- How to register with spoken tutorial.
- How to download training material.
- How to train students using training material.
- Get support from IIT Bombay.

## BENEFITS OF THIS SEMINAR:

To give the brief knowledge about the open source technology to other college's faculty and encourage them to use this technology. Because of below reason:

**It's generally free** – it has been estimated that open source software collectively saves businesses \$60 billion a year.

- It's continually evolving in real time as developers add to it and modify it.
- You can modify and adapt open source software for your own business requirements,

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

something that is not possible with proprietary systems.

- Provide more secure environment.
- Availability of source code coupled with permission to make modifications;
- Access open source development community, which may be very active with respect to code used. Continuing improvement; outstanding development; More likely to be built to open standards, so interoperable with other open standards systems.
- Benefits to students
  - Easy to do Innovation
  - Easy to get Training ground
  - Provide standard coding knowledge
  - Skills
  - Experience and Networking



## CONCLUSION:

By conducting this Seminar, faculties got some brief ideas regarding what are the benefits of open source technology and how to use Open Source Technologies. This will be beneficial to faculties as well as students. This seminar will be helpful to other colleges faculties member and also student for improve their development skill. Around **40 college's Representative faculty members** were benefited and the faculty members of Computer department has attended this Seminar and got the knowledge about the Open source Technology.

## FEEDBACK:

After Completion the seminar our **Director Prof. C. N. Jasani, Head of the Department Prof H. K. Gajera** has arrange the meeting with the all the invited faculty member and take the feedback about open source technology seminar.



# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

**Activity : Seminar For Capacity Building of Student Vice-Presidents of GIC**

**Type : Seminar**

**Date: 24<sup>th</sup> January 2016**

**Venue: Gujarat Technological University, Ahmedabad**

GIC has been designed to establish close bonding between industries, entrepreneur and students to make research and development at the University relevant to the needs of industries at national and international levels. It aims to involve the industries, along with the students and faculty members, in an innovation campaign, whereby GTU rejuvenates technology education and develops quality research at the University and helps create a culture of design, new and improved products and processes in our industry.



GTU Innovation Council's first objective is to nurture creativity and innovation within the University community; it has been designed to act as a catalyst of change for the whole of the society. The Council targets to create a management system, which uses the existing structures and facilities by bringing them together for working for innovation. The council has decided to document every single success and to make the information available to all the stakeholders to develop self confidence in the whole of the system. One key aim of this mission is to develop interrelationship for national and international collaborations for innovation in the fields of Science, Engineering, Technology and Management. The Innovation Council has started strategic steps to establish a close and continuing interaction between the industries & businesses and the students & faculties in all the undergraduate and postgraduate courses like Engineering, Management, pharmacy, MCA and Polytechnics and the faculty members in GTU.

## **B. Tech Minor/Specialization:**

The rapid growth of computers, Internet and smart-phones is changing the world at a speed never before seen in history of humanity. Technology is now the backbone of all industries like Banking, Stock Markets, Television, Mobile Networks, and Logistics etc. and thus leading to an inter connected world. Recognizing the global changes that is happening, for the first time in India, GTU is introducing minors and specialization in technology entrepreneurship for its engineering students where this additional learning will be provided by GTU approved Technology Business Incubators (TBI). Students can now major in any subject like electronics, computer science, electrical, mechanical, civil etc, and do a Minor/Specialization in Technology Entrepreneurship.

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

## **What is the Minor/Specialization Degree?**

The concept of having a Major Degree (Like electronics, computer science, mechanical, civil etc) and then having an additional Minor degree was available only in foreign universities like Stanford, Harvard, MIT etc and IIT's in India till now. Recognizing the global changes that are happening, for the first time in India, GTU is introducing minors and specialization in technology entrepreneurship for its engineering students where this additional learning will be provided by GTU approved Technology Business Incubators (TBI). Students can now major in any subject like electronics, computer science, electrical, mechanical, civil etc, and do a Minor/Specialization in Technology Entrepreneurship.

## **100 Activity points:**

Every regular student, who is admitted to the 4 years B.E. program from the academic year 2015-16 onwards, is required to earn 100 Activity Points in addition to the required academic grades, for getting GTU's B.E. degree. To be an engineer capable of competing globally, in addition to technical knowledge and skills, B.E. students should develop excellent soft skills, nurture team work and leadership qualities and have an entrepreneurial and trail blazing outlook. To achieve these objectives, in addition to academics, such students need to be actively engaged in co curricular and extra-curricular activities. On getting a minimum of 100 activity points through these co-curricular and extra-curricular activities, the student passes the course and earns 2 credits which won't be counted for the CGPA but becomes mandatory for the award of the degree.

## **Start Up India, Stand Up India:**

On January 16, Prime Minister Narendra Modi unveiled a 19-point all- inclusive action plan to boost employment generation and wealth creation via start-up enterprises in India. He also announced a self-certification scheme related to nine labour and environment laws, and added that there would be no inspection of the enterprises during the first three years of the launch. In order to promote an initiative given by Honorable Prime Minister Shri Narendra Modi on 69<sup>th</sup> Independence Day on "Start-up India, Stand-up India" at the university level in the field of entrepreneurship It is a pleasure that now young students of GTU will work upon the Honorable Prime Minister's initiative of "Start-up India and Stand-up India" of which Stand-up India initiative was given by Swami Vivekanand. He suggested that changing mind-set is important for entrepreneurship and it can be achieved through life skills and leadership skills and not only through academic skills. An entrepreneur needs to come out of the comfort zone and his start-up should be need and consumer based and not greed based and this has been preached by the famous entrepreneurs all over the world. Swamiji appreciated GTU Innovation Council (GIC) for its wonderful work as a maker space and a place which serves as a pool of knowledge and resources and enabling students for seeking good jobs.

## **CONCLUSION:**

As a part of this team, I feel, This initiative is very much useful to create awareness about the engineering applications, job opportunities in the industries, in business and in government sectors. Industrial person from reputed companies can make us understand about the importance of the engineering and the requirement of the industries. With the aim of making aware about the different curriculum activities that we found during this special visit. From this visit, we came to know about the GIC and its agenda. We got to know about different types of activities for our future.

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

## Mechanical Department

SR. NO	ACTIVITY INFORMATION
1	<p><b>Activity : Campus Drive of Creative Castings Pvt. Ltd. Juagadh</b> <b>Type : Campus Drive</b> <b>Date: 18<sup>th</sup> January 2016</b> <b>Venue : OM Engineering College,Junagadh.</b></p> <p>Department of mechanical engineering is performing training and placement activities very nicely under guidance of principal sir and head of department sir. As a part of activity some of our students were get offer from companies in the month of December 2015.</p> <div></div> <p>On the date of 18<sup>th</sup> December <b>Creative Castings Pvt. Ltd.</b> (Junagadh) Company was coming for campus drive. In this company 10 students were present for final interview. Company person are very supportive to us and explain us that how interview process today they will do.</p> <p><b>Introductory Session of Company:</b></p> <p>The company production manager Mr. Ashokbhai was came at 2:00 p.m. and he was gave presentation regarding the company. In his presentation gave basic introduction of the company and basic process plan to make casting manufacturing process. He also explained that company environment is very good for employee and long-term employees are working with better job satisfaction. After completion of the seminar students are ready to take personal interview. The interview was conducted in training &amp; placement office. The interview was started at 3:00 pm and it was conducted by production manager of the company. One by one students were came with their resumes and giving the answer as per they asked.</p> <p><b>Interview Process:</b></p> <p>In interview students were gave best efforts as they can and with technical as well as general questions the interview was run.</p>



## GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

The average time of interview was around 20 min per student and mostly questions were asked on the basis of their IDP/UDP as well as their basic of mechanical engineering.

For final selection they will call back to us and final answer will be getting soon. It's a best try to place the student by placement cell and now onward it will be more try will be done in future for more and more placement.

After few days they were finalized our three mechanical student named as

- Shiroya Vishal
- Akheniya Parimal
- Nandaniya Divyesh

After completion of interview we gives vote of thanks to the honourable person from the company and we gives them a memento for supporting us and guide us.

We are thankful to our trustees for supporting us very well. We are also thankful to our B.M.Garalasir and A.G.MAkatisir for better guidance as well as better coordination.

Without support of department faculty it is not possible so I also thankful to our staff member who can give directly and indirectly help in this campus drive.

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

## Civil Department

SR. NO	ACTIVITY INFORMATION
1	<p><b>Activity : EXPERT LECTURE ON INFRASTRUCTURE SECTOR OPPORTUNITY</b> <b>Type : Expert Lecture</b> <b>Date: 19<sup>th</sup> January 2016</b> <b>Venue : OM Engineering College, Junagadh.</b></p> <p>Om engineering college, department of civil engineering had organized the one day expert talk for "Infrastructure sector opportunity" by expert from <b>Adani Institute of Infrastructure Management. Mr. KIRAN PANDYA</b>, the expert from Adani Institute of Infrastructure Management has conducted the one day sessions and gave the guidance to students about importance infrastructure sector.</p> <p>Our main purpose for organizing this workshop is to get knowledge about How to develop the carrier in Infrastructure.</p> <p>Mr. KIRAN PANDYA gave carrier orientive guidance, where on can develop their own carrier for engineers they can develop in infrastructure sector.</p> <div></div> <p>At the end of the talk the student of the 6th civil Solanki Brijesh delivered letter of thanks on the behalf of all students and OM parivar.</p> <p>After that Expert talk some valuable interaction with student to clear the Doubt about subject point of view and the shearing the knowledge about the Infrastructure Industry.</p> <p><b>CONCLUSION:</b></p> <p>From this Expert Talk, we get the information about the INFRASTRUCTURE OPPORTUNITY. We get usefulness in Knowledge which is important to develop batter carrier in Infrastructure Industry.</p>

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

## College Level Activity

SR. NO	ACTIVITY INFORMATION
1	<p><b>Activity : Khel OM 2016</b> <b>Type : Sports day celebration</b> <b>Date: 23<sup>rd</sup> January 2016</b> <b>Venue : OM Engineering College, Junagadh.</b></p> <p>After a long holiday, there was a Sport Day held at the OM COLLEGE Ground. It was the sport day of Om Engineering College. It was held on the 23<sup>rd</sup> of January, 2016. The Sports Day started at 8:30 am. Before the races began, we had a simple Opening Ceremony. First, the Principal, Mr Chirag Jasani, made a speech. Then, all the students and Om Staff member with guest and all the trusty stood up and Jan Gan Man Adhi Nayak Rashtra Geet National Song . At last, two students hung the National flag. Then, the chief guest said, 'The exciting events are going to start.'</p> <div></div> <p>The some students go in ground to start up KHELOM with "MASHAL". All Students and staff member are very excited because this the first time 600 students participate in various games like Cricket, Volleyball, Chess and so on. In KHELOM two part of games are involved: indoor and outdoor.</p> <p>There were about 600 students. Most of them were competitors and spectators. Some of them were the official and members of the cheering teams. Most of the athletes joined the popular events like cricket, volleyball, 100meter race and so on. They all got good results. The first event is started by Runner Championship:</p> <p><b>Race:</b></p> <p>In this event, 200 students participate in this game also part of them staff members</p> <p>There are various part of games like 100M race, 400 M race and Relay race. Some students are appreciated work and got a first and runner up state.</p>

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)



## **Sack Race:**

In this tournament around all students participate in this game because it is a fun game. The staff member also participate in this games. Some of them got a winner trophy and a 2 girl broke high Speed record!.

## **Chess:**

This championship around 150 students and some faculty participate in this events. The boy and girl are champion in this championship.

## **Volley Ball:**

In this tournament , total 12 matches played by various team like chemical locha, mechanical striker and so on. The final match is played on 25 January, 2016. The diploma and degree team are played this matches. The degree team was winner this tournament and got a gold trophy.

## **Cricket:**

In cricket championship, total 16 team was part of this championship. In this game are played team name are like chemical locha, mechanical rocker, civil structure, dynamite and so on. This tournament is started on 23 rd January and its final matches was playing on 25 January. The faculty team was also part in this championship. The students give in commentary to start to end of the games.



## **Carrom:**

The striker war in participate students strength are 150. In double game won by a girls team.



# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

## **Kho kho Master:**

The kho kho master is part of the students and also faculty members. The kho kho winner team got a high score.



## **Rangoli :**

A rangoli competition is started 23rd January and the only not a part of students but the staff member is also part of these events. The winner is declared by observer and given of trophy with Silver medals.

## **Table Tennis:**

The table tennis tournament is a indoor game. This tournament in 50 students was participate. The table tennis winner of student got a high score.

## **Badminton:**

The badminton shuttle cock war, which is participate of 100 students and final match was played on a 25 th January, 2016. This tournament was won by a two boys.



## **Prize Distribution Ceremony:**



## GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

On 25th January, 2016, the sport Prize distribution of our college was held in the assembly hall of our college. There was a competition of sport event before the prize distribution.



A

well-known freedom fighter was the Chief Guest in the function. The function began at 3 p.m. after the flag salutation programme held on our college compound. I was the anchor of the programme. There was an item of the song performance between the distribution programme. The prizes were given to the students and girls according to their won in various games. It was given looking into the whole performance during the sport event. There was a clapping when I announced the winners' name and the Chief Guest gave the award to the winners. Miss Kubavat Rashi was awarded the Best Sportswoman of this event. She gave a speech on the importance of the sports and game in the life.

At the end of the function, our Chief Guest addressed us and described his memorable events of the freedom struggle. He appreciated our achievements and congratulated us for those achievements. I thanked the Chief Guest. I also thanked the Principal, faculty members and all the students for being present in the function. The programme was ended after the singing of the national anthem.

## GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

2	<p><b>Activity : meeting of GIC activities done in last Academic year 2015</b></p> <p><b>Type : Meeting</b></p> <p><b>Date: 10<sup>th</sup> January 2016</b></p> <p><b>Venue : OM Engineering College,Junagadh.</b></p> <p>OM Engineering college doing so many activities under GIC.We firmly believe that team can't win without mutual support and coordination. Keeping this in mind, we always invite suggestions and opinions of all our team members from top to bottom to know how better we can do. Whatever we do always need to be improved and we will be able to improve only when we know others' views and opinions.</p> <p>We are happy that our management takes personal interest in all our activities and gives their sincere suggestions and guidelines for further improvements. They support us in all the manners we want. This is the reason why we never feel hesitation to do any innovative activity for students' career and development.</p> <p>So we organize meeting for what have been done this academic year 2015. In 2015 we were done so many activities like</p> <p>In <b>january</b> month we were do <b>technical events</b> like <b>Industrial Person - Parents Meet,Industrial Visit at Silver Pumps &amp; Motors-Rajkot,National Seminar On Entrepreneurship Awareness Camp and Non Technical events</b> like <b>Faculty Refreshment Visit at diu etc.</b></p> <p>In <b>February</b> month we were do <b>technical events</b> like <b>Industrial Visit at BHATGAM WATER TREATMENT PLANT PVT LTD, Industrial Visit at Bisag,Gandhinagar,workshop on COMPUTER NETWORKING,Industrial Visit at 220KV SUBSTATION, SHAPUR,seminar on Electrical Safety,workshop and Exhibition on Application of Non-contact Measurement In Space Engineering by ISRO,INDUSTRIAL VISIT AT RAMDOOT INVESTMENT CASTING Pvt. Ltd.Industrial Visit at Sumangal Castings Pvt. Ltd. - Shapar (Veraval),INDUSTRIAL VISIT AT VISHAL MANUFACTURER PVT. LTD. Etc. And non Technical events</b> like <b>NATIONAL SCIENCE DAYCelebration.</b></p> <p>In <b>March</b> month we were do <b>workshop on A BUILDING PLANNING IN AutoCAD,Industrial visit for Contour survey" At Hadmatiya, Faculty Development Program conducted by Dr.Ketan Kotecha,An Expert Skype Talk on Contributor Personality Development Program,Skill Development Program On Joomla,Expert talk on Vibrations under the subject of Dynamics Of Machinery etc. And non technical events</b> like <b>Celebrating World Meteorological Day.</b></p> <p>In <b>April</b> month we were do <b>technical activities</b> like <b>A Visit at Surveying Exhibition,Revenue Department, Junagadh, Electrical Job Fair 2015 at OM engineering college junagadh.,workshop on Business Model Canvas,2 days hands on workshop on ProE etc. And Non Technical events</b> like <b>One Day Introductory Seminar on WOMAN DEVELOPMENT CELL.</b></p>
---	--

## GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

In July month we were do technical activities like Industrial Visit at Wind Farm, Navadra, Seminar on Career at Abroad for PG as well as Job Opportunities through Overseas Employment collaborated with Employment Office-Rajkot Government of Gujarat 2015, workshop on Refrigeration and Air Conditioning as faculty development workshop, Industrial Skill Development Program, Practice secession on MATLAB tec.

In August month we were do technical activities like Industrial Visit at RELIABLE DYE CHEM PVT LTD., Industrial Visit at Austin Engineering PVT. LTD., Industrial Visit at Jyoti CNC Automation Ltd. , GIDC Metoda Rajkot etc. And Non Technical events like Celebrating Sadbhavna Divas, Drama Activities at OM Engineering College, Mahila Swachhta Abhiyan 2015 etc.

In September month we were do technical events like industrial visit at Sardar Sarovar, Narmada Dam, workshop on bridge course, seminar on Cyber Security & Cyber Crime Awareness, faculty development program on topic of Cyber Security & Cyber Crime Awareness, Industrial Visit at Sardar Sarovar Narmada Dam, Hydro Power Plant, Industrial Visit at Solar Power Plant, Mervadar-Upleta etc.

In October month we were do technical events like workshop on CADD quest 2015, industrial visit for Grid Contour Survey, Campus Drive of HI-TECH TRANSPower PVT LTD, seminar on Gas Insulated Substation, seminar on International Experience Program (GTU) & Awareness, industrial visit at SARDAR SAROVAR DAM etc. And Non Technical events like cultural program as vyom 2015., celebration of sardar patel jayanti etc.

In November month we were do workshop on Design Engineering and non technical events like Paying Tribute to 26/11 Martyrs.

All our faculty members also take keen interest in all we and give their honest suggestions irrespective of they are members of the committee or not. This is the reason why we are able to bring improvement in all our creative and innovative projects we do. We not only invite suggestions but also work upon them. We believe in rectifications and corrections and that is simply based on action taken after getting the sincere and honest suggestions.



We always try our best to keep our work up to the mark and to do that we regularly arrange meetings wherein we brainstorm what have done and what is more needed to be done. To do that we regularly update reports of each and every event we organize. We are so intimately associated

## GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

with each other as well as management that it remains so easy for all of us to work as a team. In the academic year 2015, we organized around 43+ events including technical and non-technical which reports have also been very systematically generated. This year only we got all those reports together and went to the management to have a meeting on this only and we identified the areas we have yet not been able to touch. We discussed at length with management and all the heads of the departments as well as faculty members as to what better we can do in next few months to come and based on that we planned certain activities mentioned herewith which are solely student oriented and for their development. Those activities are technical as well as non-technical in nature. We in all our efforts try to see how much we can contribute in two areas: 1) Students' Development & ii) Solving Societal Problems with the help of technology.

There is no last line for knowing and creativity. Though we have been doing a lot, we firmly believe that we have yet more to do and add in the list of our activities. So far as technical events and activities are concerned, we think that we have yet to achieve a lot in this area. Since the year of establishment, we have done 43+ technical events and projects but still there are certain areas which are still un touched or not-reachable. Our efforts are to touch those untouched areas and do more in that direction. Junagadh is still under developed city and there are very limited scopes for our students so we try our best to generate resources for them so that they need not go away for their bread and butter or future development. But we think this will be possible only when we understand the significance of interdisciplinary studies. We must link technology with other domains of knowledge and braches. Doing this only, we will be able to widen the horizon of our capabilities. As a result, we always motivate our students also to think in that direction because then only they will become GOOD Engineers who can help society and solve the problems.

We are highly impressed with the new system launched in GTU under the bridge course system. It is really appreciative and impressive that students can now earn certain points and based on that they will be evaluated and entitled degree. Keeping this in mind, we are working in that direction and motivate our students to perform well with whatever innovative or creative projects they are doing. We believe that this new point system will definitely bring lots of benefits for the students and they will become better engineers who can actually focus on Goal rather than just duty.

### Monthly Activity table of academic year 2015:

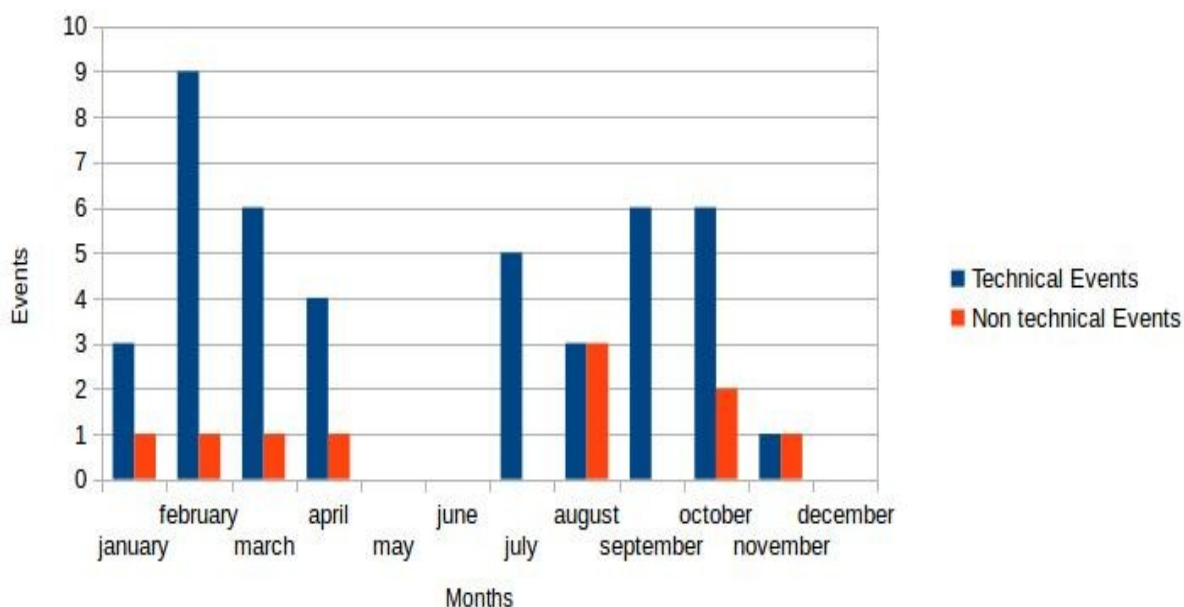
Sr no.	Month	Technical Events	Non technical Events
1	january	3	1
2	february	9	1
3	march	6	1
4	april	4	1
5	may	0	0
6	june	0	0

# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

7	july	5	0
8	august	3	3
9	september	6	0
10	october	6	2
11	november	1	1
12	december	0	0

**Chart of academic year 2015:**



## Conclusion:

management continuously promoting faculties for such kind of innovative activities under GIC. Management inspire faculty members to explore activities which are not initiated in some area like research, consultancy, industry orientation, practice problem solving in association with industry etc. Management also suggest to increase innovative activities under GIC to atleast 10%. form this meeting we know our weakness and strength and how can we improve our innovative ideas which can helpful to our students as well as society.



# GTU INNOVATION COUNCIL

[www.gtuinnovationcouncil.ac.in](http://www.gtuinnovationcouncil.ac.in)

--	--