



MLIDS Bhandu and Mehsana Innovation Sankul trained UDISHA faculty members on “Industrial Defined Problem” via day long work shop

Date of Workshop	: -	04th Feb 2012
Venue of Workshop	: -	WS-106, RHA HALL, MLIDS - Bhandu
No. of Participants	: -	77
Key note Speakers	: -	1. Mr. Hiranmay Mahanta MD, Techpedia.in, Hon Director, GTU Innovation Council
		2. Prof. H. G. Rajput Director, Mechanical Engineering Babaria Institute of Technology, Vadodara
Objective		3. Dr. G. D. Acharya Head, Fabrication Technology Department, BPTI – Bhavnagar, Co-Chair Academia, Bhavnagar Sankul

The objective behind conducting the workshop was to make participants more aware about the main aim and activities of UDISHA club and GTU Innovation Council. The workshop was also organized to focus on how students can get their industrial projects patented with the help of UDISHA club at every college. It was also oriented to motivate project supervisors and to promote collaborative research.

Inauguration

The Workshop started with a very fresh jovial mood. The presence of a likeminded people was constantly inspiring to drive a function ahead. The function began at the stipulated time with august presence of dignitaries. Divine prayer and deep lightning ceremony which was followed by inaugural speech of the **Chief Guest Dr. Dasharathbhai V. Patel** (Co-chair Industry of Mehsana Sankul) and chairman of Gujarat Multi Gas Pvt. Ltd Mehsana and Director, Tapovan International School, Mehsana.



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He started his speech starting the very important move of GTU Innovation Council to bridge the gap between what industry requires and what skills the students mere having any technical degree can add no benefit to any industrial requirements or need was his constant utterance. He suggested replacing obsolete syllabus from technical institute with the new one based on what industry demands. The academia should handle or to work projects of SSIs or micro industries where they cannot afford to have R&D sections at all. He also concluded with the note that this entire approach of correlating and conducting technical teaching, technical projects with industrial needs can ultimately lead to economics development of the whole nation. He summed up his speech by congratulating the effort of the institute for throwing light on the work of GTU Innovation Council and UDISHA Club.

MD, Techpedia and Hon Director of GTU Innovation council **Mr. Hiranmay Mahanta** started his speech on Industrial Defined Problems. He clearly explained that UDISHA Club, the innovation council came in to existence randomly or accidently and not with any preconceived thought. The innovation Council never bothered about success at its start but to work as a catalyst agent between organizational needs and academic outcomes. He constantly put stress on, we need contextual technology in every work, and that's why UDISHA Club is formed at every technical institute to meet this need. The innovation council has no particular rules for creativity but its eyes to match the technical students' skill with updated industries requirements. He also clarified that every technical students should go to industries, should find their needs and to integrate that need with new creativity that's how to create empathetic modeling.



A short tea break proved quite nourishing in shivering cold, which was followed by the speech of Prof. H. G. Rajput.

Prof. H. G. Rajput is a Director, Mechanical Engineering at Babaria Institute of Technology, Vadodara and is having a vast teaching experience of in technical institutions. The topic he dealt with was “**Identification of Industry defined Projects and Working methods**”. He analyzed the methods of project carried out at technical institutions previously where there was not much relevance with industry. He added that previously the projects proved only theoretical which had limited value additions or research stuff.

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He very much praised the purpose of GTU Innovation Council

- For giving exposure to working environment
- For enhancing employability among students

Beautifully he demonstrates the importance of Industry – Academic interactions and linkage. He was of the belief that every institute can't afford having latest instruments every year and at this point, Industrial exposure can prove very fruitful to them. On the other hand industry has no man power or any other source to solve the problems. It is where technical students or academia can extend their help finding solutions, can allot man hours, can access internet, national – international journals and can try to find the solutions in the best manner.



He also gave the methods of conducting projects. It's as follows;

- A supervisor should explain the purpose of conducting projects.
- A supervisor should not expect or impose any expectation from students.
- Project aim must be understood thoroughly by students and supervisor as well.
- Students discipline and behavior must be very sound at industrial visit.
- It is estimated for a supervisor to specific time limit for project preparation.
- The project must be allotted at the start of final semester, so as to get it evaluated at intervals by supervisors.
- A report of whole procedure should be kept as record by both (student & supervisor).
- Students must avail references for concerned projects.
- At the end there must be unified assessment, which should be displayed on web site and at institute notice board.
- A project must have low-cost solution.

This is how he remained quite analytical about the projects carried out in past and those ones having aegis of GTU Innovation council. He also constantly focused on how to conduct the procedure of projects whole the year.

We had a good delicacy & discussions over delicacy after Prof. Rajput's thought provoking speech. The atmosphere was tempting us for nothing but the thought of research based projects and to motivate the students for that.

It was the time when we were at our concluding session with **Dr. G. D. Acharya's** speech. He is a **Head of Fabrication Technology Department, BPTI – Bhavnagar**. His topic was **“Are you ready for the change?”**

With audio visual aids he was really very distinct in his speech. Despite having wide academic experience with doctorate degree, his acceptance of new students' oriented taste was quite obvious in the way he based the whole speech on power point presentation.

In the beginning he insisted that facilitators must accept students as they are rather than taking them for granted. Each student has potential within, they are really hyper active. The teachers working with technical institutions must accept IDP. This positive approach then can be transmitted to students, though there are many challenges in IDP.



He emphatically said that teachers should ignite students mind for this new change – new approach. Quoting Prof. Rajput's speech he reuttered that the project should be:

- Specific
- Measurable
- Attainable
- Inspirational
- Realistic
- Time bound

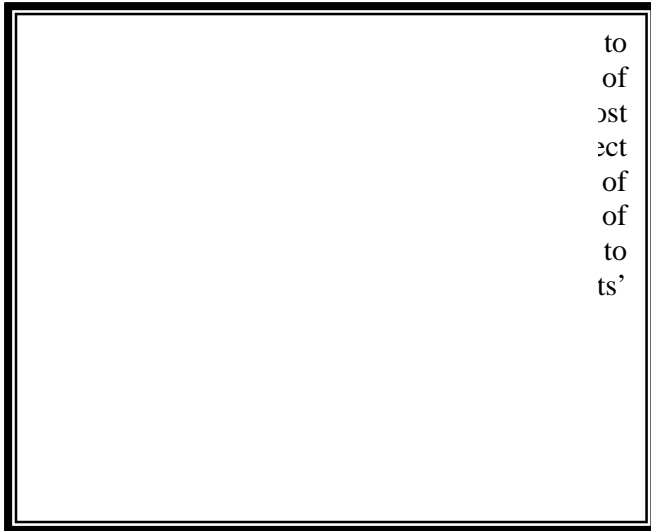
The most important thing he mentions over here was that technology must correspond to needs of civilization. The humanized technology can make a difference. He here presented a slide show of one technical student of Pranav Mistry to make his point more clear. New idea generation should be the first step to any IDP he added further. Frequently he mention of the technology having human concerns and relevant to day to day life style to facilitate common man, to provide more comfort to whole mankind. This is the only way technical research can survive was his firm belief. He displayed many examples through PPT.

After each slide show he asked some questions and effective answers were being rewarded by giving a book by him. This made the session quite lively and interactive. He also discussed and demonstrated some soft skills, presentable etiquettes which help develop all over personality.

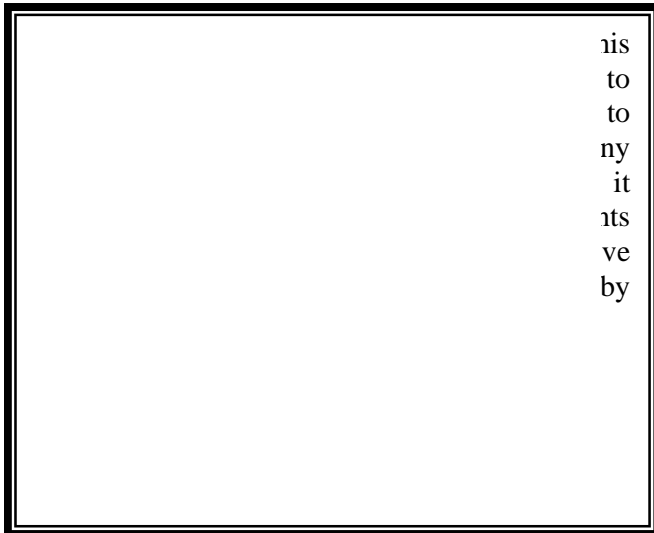
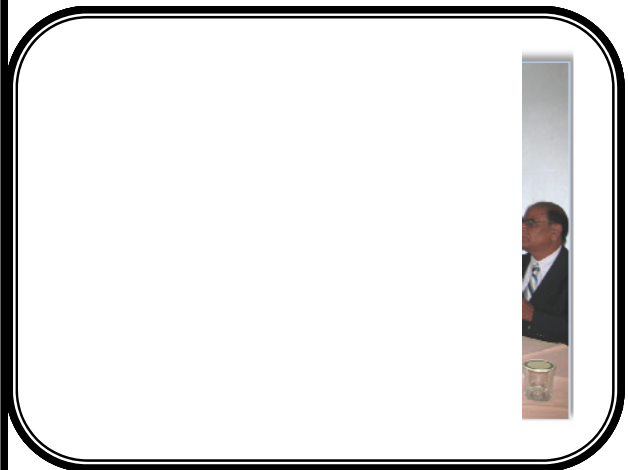
Thus, attitude and etiquettes, awareness to change and implementations of it in an effective manner were well explained through question answer session and slide show presentations. Thus speech was quite unique and memorable one.

Tea break was followed by valedictory speech of **Hon'ble Harilal Patel**. He appreciated the team effort for conducting a fine workshop and making a workshop big success by taking initiative to discuss this latest move of GTU Innovations. Prof D.J.Shah, Dean GTU and Principal LCIT, Bhandu supported the entire the event and played crucial role in making it one of its kind event.

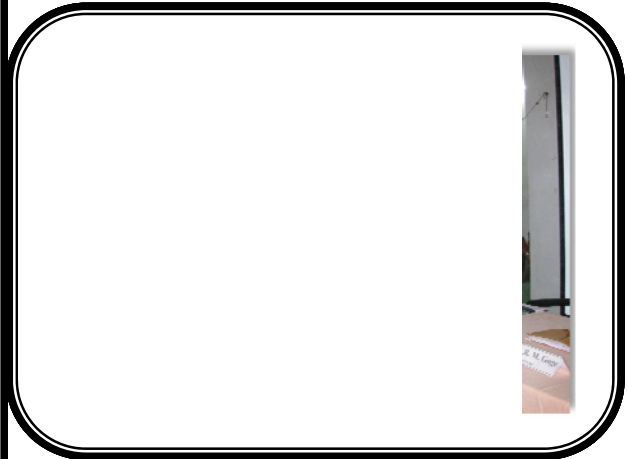
Feedback from Participants



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“ Network is network”



“Awaike, arise and stop not till the the goal is achieved”



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"Don't Quit"

