



Gujarat Technological University

The 3rd GTU Innovation Sankul Day Celebration

Pedagogical Innovation Awards & i-SCALE Awards <http://awards.gtu.ac.in/>

14th Feb 2014

At Paryavaran Mandir, Naroda , Ahmedabad

GTU Innovation Council celebrated the 3rd GTU Innovation Sankul Day on 14th Feb with Dr. Akshai Aggarwal, Vice Chancellor of GTU, Dr. G.P. Vadodaria, I/C Registrar of GTU, Dr. M.N. Patel, Principal of L. D. Institute of Engineering as the guest of the event and more than 200



students, Deans, Principals, Directors, Faculty Members and other stake holders. GTU Innovation Council presented the “2nd Pedagogical Innovation Awards” to recognize and appreciate the excellent work done by students, Deans, Principals,

Directors, Faculty Members and other stake-holders in GTU. GIC also presented the 1st “*Innovative Students’ Co-Creation Awards for Leadership and Excellence (i-SCALE Awards)*” for student-led initiatives in the fields of innovation, technology development, pedagogy, leadership, entrepreneurship and similar other endeavours.



Dr. G. P. Vadodaria, I/C Registrar of GTU gave the introductory speech on efforts of GTU Innovation Council and briefed about various awards categories.

On the occasion Dr. Akshai Aggarwal, Vice Chancellor of GTU said that GTU has many other places to organize this function but we decided to celebrate it at Paryavarn Mandir at Naroda where the journey had begun in 2011. He shared that the 1st Industrial ‘Shodh Yatra’ (a research journey) by GTU was initiated by 31 students and 4 Faculty Members of VGEC at GIDC industrial estate, Naroda on 14th Feb 2011. By June 2011, more than 50,000 students replicated it all over Gujarat. Within 6 months of the effort, GTU won the Best Jury Award in the category of Best Interface between Academia – Industry at the World Education Summit 2011. To mark the successes, GTU declared 14th Feb as GTU Innovation Sankuls Day.

Dr. Akshai Aggarwal, Dr. G.P. Vadodaria, Dr. M.N. Patel & Mrs. Shakun Aggarwal appreciated the students and nodal officers working on the Vishwakarma Yojna Part I of Phase II for the hard work and the contribution towards Rurbanization of villages thru Vishwakarma Yojana Project before the beginning of the 2nd Pedagogical Innovation Award ceremony.



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Mr. Hiranmay Mahanta , Honorary Director of GTU Innovation Council said that GTU had received more than 300 nominations from across Gujarat state out of which 27 profiles were selected for the award by jury. All the 27 selected candidates were awarded for the unique efforts made towards innovation in academia. Mr. Hiranmay also shared the concept of introducing the i-SCALE Awards. 15 teams across the Gujarat were presented with 1st i-SCALE awards.

PADAGOGICAL AWARD WINNERS 2013-2014

SR.NO	Nominee Name	Please briefly explain various innovation activities that you have promoted / or contributed to, in the past 2-3 years at your Department/Institute/Sankul etc.	Brief explanation about innovations you have introduced as the leader in your field for setting innovation culture
1	Dilip Ahir Government Polytechnic– Rajkot Associate Dean- GTU- Zone 4	Effective Practical Examination by the way of Performance based well planned & sincere Practical examination Term End University Practical Examinations at Diploma Engineering Zone-4 of GTU . Programs Designed , Organised and conducted as resource person being faculty of Government Polytechnic-Rajkot.	i) Collecting real time data of senior teachers including his/her subject expertise ii) Practical examination must be performance based for every students sparing justifiable time to each and every student during viva. This is the outcome of the whole rigorous exercise of effective practical exam. A healthy competition among students is created for better performance during practical examination. Hon Vice Chancellor - GTU Dr.Akshai aggarwal commented "Some Excellent Practices is followed by two of the Deans" on these practices on 15th Day of Dec 2013.
2	Dilip G. Kalathia A Y Dadabhai Technical Institute, Kosamba Lecturer	Made mandatory for each and every student to go for two weeks or more industrial training	Made mandatory for each and every student to go for two weeks or more industrial training
3	Dr. Axaykumar J. Mehta Gujarat Power Engineering and Research Institute, Mehsana Director	The following step have been taken in last 2-3 years: - Entire Teaching Learning system is implemented on-line through Moodle and successfully used by the faculty and students. - Set up Machine Assembling De-assembling (MAD) laboratory for students and staff to learn the Machines. - Set up an UDISHA club under GTU Innovation Sankul for the students. - Set up various clubs such as OSTC, MWTC, Robotics Club, ECO club, Film club etc...	Carried out various activities by the students. - Created the database of various sectoral industries in the Mehsana region and carries out the survey of the industries. - Social Initiative for the village students by conducting the workshops on English, Computer literacy, crafts, etc...
4	Gardi OSTC Club - Kapil Shukla B. H. Gardi College of Engineering & Technology, Rajkot	Lead the efforts of GTU Innovation Club and S4 activities in the whole campus. Played crucial role in ICT related innovation and entrepreneurship activities. Created process and policy to make the campus vibrant.	Rejuvenated OSTC, MWTC, GIC and S4 activities. Created strong industry-academia linkages. Participated and implemented every single activity of GIC and S4 in the campus. Motivated team to participate in all national and international innovation challenges and won too.



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5	Dr N M Bhatt Gandhinagar Institute of Technology Director	At our institute 'M' component is evaluated by taking class tests. Minimum 60% attendance has been made compulsory for the students to appear in the class test.	Students are encouraged to take IDP rather than UDP. We are planning to start e-cell soon where expert lecture, demo day and such other activities will be organised.
6	Prof.Jignesh Hariprasad Joshi V.V.P. Engineering College, Rajkot Assistant Professor in Electronics and Communiation Engg	Activities Carried out Inviting Companies for ON/OFF Campus drive. Arranged Free Seminar for pre-final Semester students on "Awareness about GD PI Aptitude". Arranged Free Seminar for final Semester students on "GD PI and Resume Writing". Mock drive for Final year students for Aptitude, GD and PI (HR + technical) Round.	As working as Training and Placement Head based on the feedback of the company representative (HR, and Technical panel), from last five years tie up with some third party trainers and arranging lectures to motivate students for Aptitude, GD PI and Soft skill programs. visit http://vvpdulink.ac.in/placement/ for placement detials.
7	Kashyap I mokariya Dr s &ss gandhy government engineering college surat Assistant professor electrical	as under vishvakarma yojna when students are performing energy audit that can measure losses and replace it by energy efficient devices. The replacement can be justified by payback period and other methods of energy economics. Students have also design solar street lights using led and cfl.and other renewable energy options are promoted which can bring down gap between supply and demand.	Under vishvakarma yojna and while guiding other goups students are motivated that smaller innovation just like designing low cost preventer or simple water level controller to designing and implementing variable frequency drives using plc and scada can serve the society on nice way. and smaller things just like energy savings and awareness can significantly contribute to nations energy awareness program on big way.
8	Komil B. Vora V.V.P. Engineering College Assistant Professor	Spoken Tutorial Workshop Report on Libre Office Suite Writer	
9	Ashok Pandya SVIT, VASAD	Contributed significantly being Sankul co-chairman academia at vadodara. Motivated all stakeholders for better industry-academia linkages.	Taken efforts like IPR and industry-academia linkages as key goal in sankul. Helped creating series of interventions. Established strong bonding with local industry clusters and made efforts so that every student do creative project.
10	Dr. Rajul K Gajjar GEC Gandhinagar Principal	As Dean PG and Research, Coordinated Research Reviews and Research Week for PG and PhD students. Conducted Research Methodology Classes through weekend classes. First Open Book exam in a State University conducted.	11 Experts came for Research Week Review of PhD students. Innovative practice of inviting Experts at Internal Reviews where most impact can be made in improving quality of PhD research rather than at the end when the work is completed and any good suggestion cannot be implemented.
11	Mr. Dharmendra V. Mehta B. H. Gardi College of Engineering & Technology, Rajkot Chairman, Trustee	Being Victorious Leader of, • IMMACULATE 2011, 2012 & 2013 - A National Level Technical Symposium - Prizes worth Rs. 6 lakh awarded to Winners. • Historical & Bench mark success of YOUTH FIESTA 2012, 2013 & 2014 - More than 3 Lacs People visited "ASTRO YOUTH FIESTA-2014" which is based on theme of ASTROLOGY in collaboration with ISRO. - A planet to Explore Realistic Education - Projects from 17 different areas - 600 Teaching Faculties & - 5000 Students are involved - More than 3,00,000 people are visited • Very 1st College in Saurashtra Region, which takes part in ROBOCON 2012, & 2013	Being a Chairman of the campus, played exceptional role and showing leadership and promoted every single activity of GTU Innovation Council and S4 at ground level. Extended all possible resource support to take things to next level by involving all college principal, innovation club coordinators, industry persons and others. He stood by the young students in every of their innovative endeavour.
12	Mr. Vivek C. Joshi FACULTY OF ENGINEERING TECHNOLOGY & RESEARCH Assistant Professor	Spoken Tutorial Project to promote usage of OPEN SOURCE TECHNOLOGIES like LATEX, SCILAB, Linux, PHP & MySQL etc. in association with IIT Bombay and MHRD. IBM Academic Initiative to understand and Increase the usage of IBM related product to maintain Sophisticated Development Environment for the Students.	TCS Academic Interface program for the student to increase the capability of Industry based Development in the Field of Software Engineering and Object Oriented Analysis and Design. IBM Academic Initiative to understand and Increase the usage of IBM related product to maintain Sophisticated Development Environment for the Students.



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13	Ms. Ranjita Banerjee C K Shah Vijapurwala Institute of Management, Vadodara Research Head, CKSVIM	The Institute's research Journal 'SANKALPA': Journal of Management & Research, is an international level bi-annual (January-June and July-December) Journal with rising circulation since January 2011, bearing ISSN No. 2231-1904. The Journal aims at bringing out the intricacies of Management perspectives, concepts and applications.	Contributions from a large landscape of people are invited by way of original high quality research papers, case studies and book reviews on Management and allied fields. Innovation was introduced in the publication by way of introducing the articles under various heads like 'Perspectives', 'Business Ethics and Corporate Governance', 'General Management', 'Management Education', 'Book Reviews' and the like, in addition to the usual fields of specializations like Finance, HRM and Marketing...with the objective to be more selective.
14	RAHUL AMBALAL PATEL GROW MORE FACULTY OF ENGINEERING training and placement officer	ostc club, mwtc club , Gtu sankul efforts scaling in college and entire sankul. Periodic efforts with support from Team GTU Innovation council in making eng students more creative.	Made strong efforts to link efforts of GTU innovation Council with not only his college but to the whole Sankul. He coordinated efforts of OSTC, IPR and S\$ at ground level and made periodic efforts in revamping the Sankul activities.
15	Dr. Rupesh Vasani SAL Institute of Technology & Engineering Research Principal	SAL Institute of Technology & Engineering Research provides a holistic approach for improving the quality of engineering education. Total Patents filed 110 includes 3 International & 4 grants received from Government. In academic awarded and recognized as Gujarat Ratna on regional level. Establish the students chapter ACCE(1)-Ahmadabad center – Gujarat (Association of Consulting Civil Engineers) to promote all civil engineers to start their consulting firm in 2012.	We inculcate the culture of Six Sigma in the college. We try to deploy six sigma methodology in academic achievement, the process of college admission, teaching and academic programs, study program and process, institutional effectiveness, student learning, performance evaluation of the instructional delivery, the accreditation process. Total Patents filed 110 includes 3 International & 3 grants received from Gujarat Government.
16	Prof. Deepak Chhaganrao Bhonsle C K Pithawalla College of Engineering & Technology, Surat Associate Professor, I/C Head T & P Cell, UDISHA Coordinator	<ul style="list-style-type: none"> Departmental Presentations for Faculties and students to make them aware about Innovation Sankul /UDISHA Club activities & objectives/IDP/UDP concepts in 6th semester Monthly meeting of UDISHA Club List preparation of specific industries/sectors with contact details 	Building team of Faculties and Student members with active participation, UDISHA activity conduction at department level involving student members, Group formation along with guide allocation in advance (in 6th sem), increasing industry-institute interaction by calling industry experts for expert lecture, pre-finalizing industrial visit-expert talk-workshop-etc.
17	Rahul Arvindkumar Vaghela Gandhinagar Institute of Technology, Moti-Bhojan(012) Head of Information Technology Branch	As a OSTC Club Coordinator, Periodically, we come up with open source workshops (LINUX, LATEX, SCILAB, PYTHON, PHP/MYSQL, LIBRE OFFICE etc) suggested by the Spoken tutorial project, IIT Bombay. we created department sites using google applicationthrough which we are able to provide all resources and help 24*7.	As OSTC Club Leader, we created open source workshop schedule for next 6 months(e.g December 2013 to May 2014) and also defined the dedicated people for coordination and Invigilator of online Examination for offered workshops.
18	PRANAYKUMAR MAHENDRAKUMAR SHAH GOVERNMENT POLYTECHNIC, GODHRA LECTURER IN CIVIL ENGINEERING	Made efforts to solve student grievances and other needs in the camps within a day. Played crucial role in student affairs and administration of student benefit activities.	Made significant efforts for helping students in day to day efforts by virtue of which the college became the best one in delivering various scholarships to students from various agencies. Being a warden the role played towards bonding students, faculty members and society played huge role in taking the innovation spirit of the college to grassroots.
19	Dr.P.G.K.MURTHY PARUL INSTITUTE OF MANAGEMENT AND RESEARCH Director	Organised Entrepreneurship Development Programs with help of experts like Shri. J C Shukla , CEO , Nahar Overseas Ltd and Advisor to Government of Kenya. Setting up Entrepreneurship Cell in the college and Having Faculty Coordinator	1. Developing collaboration with Fianacial Technologies group and having MOU with FTKMC . 2.Orgaising Faculty Development Program for faculty members of MBA Colleges affiliated to GTU at AMA 3.Developing colboration with Motilal Oswal Securities Ltd .
20	Prof. Shantanu Chakravarty Parul Group of Institutes Entrepreneurship Development Cell - Core Coordinator	Started Learning Support System by using online social media and making students understand the importance of it and giving them consistent inputs till late night for improvement of their skills.	1) Working on Entrepreneurship culture and implementing in as a full fledged department in the campus. 2) Explaining importance of the Expert talk at "Baroda Management Association" on different management aspects and making colleagues and students attending regularly.



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21	Dr. Hiteshkumar Nimbark OM Engineering College Director	1. Innovative Course file preparation and implementation of all concern (Computer, civil, mech, electrical) GTU Degree Engineering Courses 2. Industry Skill manpower requirement based Degree Engineering Students Knowledge Enhancement from 5th semester. 3. Program Wise/Department wise min 3-5 Expert talk by industries person and min 1 Industry visit per department.	1.In courser file I have included following points- Expected Course Outcomes (CO) , Mapping of Course outcomes with Programme Outcomes (PO) , Course Evaluation Methodology , Lesson Planning , List of Books / Reference books / E-books , Laboratory Manuals M. Course related Important Web-links , Video Lectures, if available (like NPTEL, MOOC, etc.) , List of world leading industries / organizations / working on the course related areas. 2. Innovation and discussion points of couser file a. The teaching becomes learning centric/oriented not teaching /centric oriented b. Because of 10 hours of activities related to syllabus but outside of syllabus, makes students' concept more clear and also increase the interest of learning of that subject
22	Dr. Rajesh Khajuria C K Shah Vijapurwala Institute of Management, Vadodara Research Head, CKSVIM	The Institute's research Journal 'SANKALPA': Journal of Management & Research, is an international level bi-annual (January-June and July-December) Journal with rising circulation since January 2011, bearing ISSN No. 2231-1904. The Journal aims at bringing out the intricacies of Management perspectives, concepts and applications.	Contributions from a large landscape of people are invited by way of original high quality research papers, case studies and book reviews on Management and allied fields. Innovation was introduced in the publication by way of introducing the articles under various heads like 'Perspectives', 'Business Ethics and Corporate Governance', 'General Management', 'Management Education', 'Book Reviews' and the like, in addition to the usual fields of specializations like Finance, HRM and Marketing...with the objective to be more selective.
23	SACHIN PARIKH VVP Eng college	Played role in linking every pre final year student to an industry nearby. Took every faculty member of the college in the loop . Ensured that all innovative teams get proper traction. Took efforts of GIC and S4 to college level within the Sankul being sankul Co-chairman. Implemented all guidelines by university in stipulated time.	Lead the entire efforts in the campus by including every faculty members in loop to make it truly inclusive. Ensured that every branch in the college and every college in the Sankul plays crucial role in shaping the innovation ecosystem in Rajkot. Ensured strong industry linkages. Strongly participated shaping innovation policies at university level being the dean of Engineering too.
24	Mr. M. M. Dalchawal A Y Dadabhai Technical Institute, Kosamba Principal	Organized a Industry-Academia in which 30 representatives from various industries & 24 academicians from various institutes.	Made crucial role in shaping the efforts of industry-academia linkage. Played significant role in taking the Innovation sankul at Bharuch to new height. In many ways they made the efforts most inclusive. Series of attempts were made for linking MSMEs with polytechnic students.
25	Nilam K.Patel SVMIT, BHARUSH Assistant Professor And Head of Dept.	1) Regular Industrial Visits in each semester 2) Experts lectures 3) Emphassised each and every students for patent search and project registration 4) desciplinary actions for regular class conduction	Being faculty and HOD the following things are taken care absolutely. 1) teaching learning process 2) engagement of all students in classroom and college activities 3) attended workshops and schools organised by reputed institutions and IITS 4) Most important thing is students satisfaction
26	Prof. (Dr.) Indrajit N. Patel BVM Engineering College, VV Nagar Professor	Planning, Developing and Implementation of Competency and Demand Driven curriculum for 32 branches of Diploma Engineering through a scientific process with a dedicated effort in overall coordination. Conceiving, understanding, planning, implementation of a prestigious project "Vishwakarma Yojana" of GTU from Government of Gujarat. Pilot Project of 70 villages out of which DPR for 68 villages submitted.	For Setting Innovation culture: >For Curriculum Revision, Revision is made through scientific process including cross state industry need analysis, review of analysis, competency identification and formulating demand driven module for 32 diploma programs.
27	Dr. Satendra Kumar C K Shah Vijapurwala Institute of Management, Vadodara Research Head, CKSVIM	We have tried to give our bit to the society at large by contributing in the field of research and media outreach in the form of journal publication. The Journal aims at bringing out the intricacies of Management perspectives, concepts and applications. As this intricate work is not possible through an individual member, the contribution is through team-work of the three associated members.	• Contributions from a large landscape of people are invited by way of original high quality research papers, case studies and book reviews on Management and allied fields. Innovation was introduced in the publication by way of introducing the articles under various heads like 'Perspectives', 'Business Ethics and Corporate Governance', 'General Management', 'Management Education', 'Book Reviews' and the like, in addition to the usual fields of specializations like Finance, HRM and Marketing...with the objective to be more selective.



I-SCALE AWARD WINNERS-2013-2014

No.	Name of the Initiative	Nature of the initiative	Abstract	Team Lead	Department of Team Leader	No. of Team Members
1	Bachhpan Shree Swami Atmanand Saraswati Institute of Technology	Working in a Voluntary Network for a Social Cause	By taking vision to provide Better education to those children so that they can grow up and prove them selves as a successful human in society, we associated with a NGO named "Bachhpan". So to achieve this we are providing tutio classes without any charges on regular basis from 5-00 P.M to 6-30 P.M at their own place. We have started out activity from 1st June,2013 and currently we are providing education to more than 200 children. We also admit those children to school who have left their education due to some reasons. We organize different activities like essay writing, Elocution Competition, Drawing Competition, Cultural and Sports activities to identify and improve their abilities and skills along with studies. This NGO is totally co-ordinated by student volunteers. for the finance, Each volunteer donate 1RS per 1 day (30 rs monthly) to the Organization.	Sandip Golakiya	Electronics and Communication	35
2	Aura Foundation SAL Technical Campus	Youth Development Programme	Aura Foundation is currently a club based in SAL Technical Campus and a soon-to-be-NPO which started with a simple yet a very powerful reason of boosting the immense talent of every aspiring student. Our mission is to reach the youth of India and equip them with proper skills and making them social as well by our six core services and making partnership with different universities, NGO's and NPO's all over India. We basically offer six services namely- 1)• PLAYzeria- PLAYzeria is a student organization, formed by individuals motivated by a common interest and desire to participate in a favourite sport activity. 2)• Arts & Theatre- Every person has an art that he/she would love to showcase to the world. 3)• Lens-Art- At the heart of Lens Art will be the activities that engage the membership and provide opportunities to feed their passion for photography. 4)• Automobile- It provides a platform to the students to share and increase their 'engineering' know-how through increased interaction between students at all levels, group discussions, brainstorming sessions, projects etc. 5)• iDEA Cluster- "We don't find jobs, we create one" .Design and Innovation blended effectively with applied research will be the main focus of this centre which will not only act as a coordinator and facilitator but will become a single-stop solution centre for all activities related to innovation. 6)• ROBO. Troops- It offers indispensable guidance, workshops and tutorials along with tools, equipment, components and work-space for enthusiastic students in electronics and robotics. Our main target is ROBOCON.	Shah Darshil Sunilkumar	Mechanical Engineering	60



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3	<p>Centre Of Excellence</p> <p>L.J. Institute of Engineering & Technology, Ahmedabad</p>	<p>Co-Founder, Centre Of Excellence - A Hub for Innovative Minds. It is a centre run by the students team for students to develop their technical skills and increase their interest in engineering fields along with creating lasting memories.</p>	<p>Team COE consists of students from multiple departments, who voluntary supports the cause and assists each other to learn & manage things in this endeavour. First task in-front of the new team was to celebrate Engineers Day at LJ Campus on 14th September-2014 for the first time, which the team completed wonderfully within 7 days. Huge appreciation spread for the team by the management and faculties of the college. Link of the Report was published on GTU's website. Recently Winter School was organized to utilize vacation period for skill development and industry interaction. 350+ participants from 17 different institutes participated actively in 12 different workshops. This School is the second result of team's combined efforts. Also Robotics Cell & Automobile Cell for various departments has been initiated for increasing their in robotics and automobiles and participate in national competitions like Robocon & BAJA. At present Team is working with full efforts for Techventure 2014 – Technical Festival of LJET scheduled on 20-22 March, 2014.</p>	Shalin Parikh	Civil Engineering Department	Devesh Patel - 8980404473 ; Bhushan - 9033096486
4	<p>Youth Connect</p> <p>AIT, LDRP, LDCE, GIT and various other initiatives</p>	<p>Presently operating from S4 (ACPC).</p>	<p>Youth Connect is India's only youth media house established by a group of students. We produce a monthly print magazine and also operate a news/feature/opinion based website. We operate as a professional media set up with all team members working in a voluntary capacity. We are presently working on new models to make people read - which is our vision - and are employing technology to come up with solutions.</p>	Rahul Bhagchandani	Information Technology	35+
5	<p>Aasmaan Foundation</p> <p>L.J. Institute of Engineering and Technology, Alpha College of Engineering</p>	<p>Aasmaan Foundation is an NGO working for underprivileged Children in Ahmedabad. We work for Child rights, child health and child education. Thus nature of initiative is Social Initiative.</p>	<p>Aasmaan started as a small group of students who had passed their 10th standards in may 2009 and wanted to give back something to the society. We registered ourselves officially as an NGO last year and today have 120 volunteers all from different colleges of Ahmedabad. We carry out various projects for development of slum kids and also to raise funds for these kids. In the last year we have opened 3 teaching centers as a part of AASMAAN Teaching Project(ATP) where we are currently providing basic education and Good behaviour skills to around 100 municipal school kids. We also carried out a dental Check up Camp on the same day for the kids. Amongst our other major ongoing projects is Project 225 where we plan to gather Rs 2,25,000 by the end of april this year. We have identified 15 municipal school kids with potential and we plan to shift them to private schools with this money. As a part of Project 225 we had set up a food stall, "FOOD FOR THOUGHT" at IIM Road for 8 days and we gathered a substantial amount from it. Almost 90 out of the 120 Volunteers of Aasmaan are GTU students studying Engineering, Architecture, Diploma and MBA.</p>	Viral Prakash Shah	Civil Engineering	120
6	<p>GTU S4 Entre Weekend, GTU S4-S4, GTU S4 Bootcamp, Startup Weekend Ahmedabad, Startup University, VAK</p> <p>L.J. Institute of Engineering and Technology, Silver Oak College Of Engineering and</p>	<p>Entrepreneurship, Startup Ecosystem, Student's Entrepreneurial Mentoring Activity, Career Counselling.</p>	<p>1) GTU S4 Entre Weekend- Under the guidance of our visionary Hon'ble Vice Chancellor Dr. Akshai Aggarwal Sir and Mr. Hiranmay Mahanta Sir, we launched this initiative of creating startups within a weekend by assimilating various skills of students and working them in correct direction with the help of a pool of mentors belonging to diverse background. 2) Indian Institute of Management Ahmedabad-Startup Weekend Ahmedabad- Startup Weekend is a global entrepreneurship program conducted in more than 1000 cities and has produced more than 10K startups and more than 200 thousand entrepreneurs. 16 startups emerged and out of 16, 7 startups are successfully running. 3) Startup University-Under this initiative, we are building a platform of startup education. It would go online in the month of April. 4) VAKSGUJ(Career Labs)- This initiative was started in 2012 to help the 12th pass-out students to choose their engineering</p>	Kunal Udani	Computer Engineering	5



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	Technology		discipline based on their interests and was visited for more than 45K times. This year, we would be refreshing the content and adding a few more aspects to help 10th standard students. 5) Conducted Startup Week 24*7 at L.J. Institute of Engineering and Technology which saw 463 ideas after sensitisation of 10K students and successfully creating 20 startups which are currently incubated at Antrapreneur, The Business Incubator.			
7	Research/Innovation and Entrepreneurship development : Parul Institute of Engineering and Technology(Parul ArogyaSevaMandal)	Initiating the entrepreneurial ecosystem and encouraging the entrepreneurial outlook, developing platforms for research and innovations, organizing workshops and seminars for awareness among students	Our motive towards taking this initiative was to bridge this gap and provide a support system to the student community. We started by forming a team and working on a particular IT based innovation, which is a HR optimization system for the campus dedicated towards re-engineering the recruitment processes and tracking the overall development of the students. This also intended to reduce the communication gap between the students and the faculties or the management. In accordance to our activities, the students in the campus were already charged up for taking up the path of innovation and entrepreneurship.After coming back from S4, we organized and facilitated the S4 extension called The Startup Factory in our campus. We mentored the students for developing their innovative ideas and venture plans. This group has led to create a higher importance of research for the students and they have started to indulge in research at an early stage. The Entrepreneurship Development Cell nominated us for the eSummit 2014, @eCell, IIT-B which was a national level entrepreneurship summit Being at this stage, we have started to deliver all our experience and knowledge to the students across 19 colleges in the campus. We believe in “LEARN, EXECUTE and TRANSFER” which has been our strong motivation.	Gaurav Gadhvi	Computer Science and Engineering	5
8	Students' Council : Parul Institute of Engineering and Technology(Parul ArogyaSevaMandal)	Curricular & Co-curricular	What is student council? The student council helps share students' ideas, interests, and concerns with teachers and school principals. What's the need? We find that there is a huge wastage and stagnation in education. Many students fail to get a job or even complete a bachelor's degree. It leads to the wastage of human as well as national resources. Such wastage and stagnation can only be checked through a suitable programme of educational cum extra-curricular guidance. Project VIBGYOR Information Schemas An Identity card will be given to each member of students' council, The colour of this ID Card will represent the level of Technical Skills, Field Expertise, Social & Cultural exposure & communication skills of the member. Cards Nomenclature Red Card – Novice, Entry level Orange Card – Tyro, First level Yellow Card – Eminent, Second level Green Card – Head, Third level Blue Card – Supreme, Fourth level Indigo Card – Chief, Fifth level Violet Card – Elite, Final level The respective card is handed out to the applicant, when it's certain eligibility criteria is fulfilled & required documents are submitted to H.R. committee as a proof. Full Document: http://www.p14.in/scm.pdf	AMAN BATRA	Electronics & Communication Engg.	300
9	Education awareness program L C Institute of Technology, Bhandu	Provide guidance to choose career after 10th and 12th standard	To make the students aware about the career opportunities by providing the guidance and the support for their higher studies. They are informed about the skills and the knowledge required for the employment. Main goal is to motivate the students to attain their goals and help them to pave a way to succeed.	Mayur Oza	Computer Science and Engineering	43
10	Team Agnee Universal College of Engineering and Technology	Manufacturing of All Terrain Vehicle (ATV)	The Baja SAE India is a national level competition that challenges college students to design, fabricate, and race an off-road vehicle; the vehicles being judged through both dynamic and static events. We designed the Baja car as if it is a prototype for a company. The objective was to apply our knowledge gained in class and put it into practice. It also helped us in managing time as well money and to tackle	Neel Sheth	Mechanical	20



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			different situations which turned out into individual's development in different fields.			
11	Shiksha-Free Education V.V.P. Engineering college	Initiative to educate underprivileged children in slum area in Rajkot city, Gujarat.	As part of the initiative the team did a survey on the slum areas of the city and selected a particular location. Here the team members are educating the underprivileged children of that locality. Children of various age groups are having benefit from this initiative. Stationary is also provided by the team to these children. As per our thinking, by educating them we can eradicate their poverty. This is the sole motto of our team.	Jay Oza	Computer Engineering	6
12	GTUPEDIA Silver Oak College of Engineering & Technology, Gota, Ahmedabad	FOR STUDENT BY STUDENT GTUPEDIA works for the welfare of the students as well as towards building a bright future in the direction where they seem to have lost and find no answers gtupedia addresses them all with a view tht it will enhance the education level and polish the the system	it wroks as a link between students,faculty,material available on net, projects, media and many more things the unique feature about our initiative is that we provide every relevant information of the needed at one place on one go.. this helps the user in reducing workload as well as getting through irrelevant informations and so. and not only working towards solution we even discover new problems work on it allow every user to work over it and that helps us bring out the best solutionand it will then be available through.the system so developed would even be beneficial to the students belonging to the remote areas where they even find diffulty using internet there were present a user friendly , directive.	Saidava Dhruv Dashrath	Civil	50
13	EC VGEC GATE CLUB (EVGC) Vishwakarma Govt. Eng. College	The goal of this club is to create a self sustained system where the students can come, learn to get qualified and later give back to the club by teaching to their juniors. Which helped students to crack competitive exams , interviews and also helped to bring confidence for what they know.	EVGC club was started with the idea that we can develop a self sustain system that helps students to brush up their basic concepts as well as make them aware of the various competitive exams and make them confident enough for technical interviews. It also has a vision to develop a management skill for all the core team member by performing various roles. For more information you can go through: http://www.ecvgcgateclub.in/	Dipen Adroja	EC	6
14	Robocon LDCE LD College of Engineering	Awareness of Robotic Technology	Robocon LDCE is a team of 25 members taking part in an international Robotics competition held every year since last 12 years. Citing the need and development of the robotics technolgy, this team not only takes part in the competition but also organises different activities related to robotics and have a complete awareness drive throughout the LD College of Engineering and also in other colleges like Indus Institute of Technology, Ahmedabad and GIT, Jaipur. Getting to a bigger stage, making a student aware about all the career oppurtunities, Robocon LDCE along with Youth Connect Magazine organises a socio edu fest called Lakshya.	Pratik N. Shah	Mechanical Engineering	25



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15	To established Innovation eco system at saurastra zone ATMIYA Institute Of Technology And Science, Rajkot	Initiatives for developing a creative learning environment in their campus as well as saurastra zone	<ul style="list-style-type: none">• Evolutions of innovation clusters involving the academic institutions and various MSME in the state.• Defining problems of various innovation cluster• Linkage between socio-technical issues related with different faculty of engineering in Rajkot Innovation Cluster.	Shrey shah	Electronic s and communication	9
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PADAGOGICAL AWARD WINNERS-2013

Sr. No		Nominee Name /Position/Branch/ Institution Name	CATEGORIES OF AWARDS	Please briefly explain various innovation activities that you have promoted / or contributed to, in the past 2-3 years at your Department/Institute/Sankul etc.	Brief explanation about work
1	Bhavnagar	DR GHANSHYAM D ACHARYA PRINCIPAL, ATMIYA INSTITUTE OF TECHNOLOGY AND SCIENCE, RAJKOT FABRICATION TECHNOLOGY EX CO-CHAIRMAN ACADEMIA AT SIR B. P. T. INST, BHAVNAGAR	Improve the realization of Sankul goals;Innovative steps taken for promoting extracurricular activities.	1.ARRANGED IPR WORKSHOP AT ENG. COLLEGES AND POLYTECHNIC FOR AWARENESS DEVELOPMENT IN STUDENTS RELATED TO PATENTING 2.ARRANGED ALUMNI MEET FOR IMPROVEMENT IN TEACHING LEARNING PROCESS. 3.ARRANGED EXPERIENCE SHARING SESSION BY ALUMNI.	DEPUTED 143 STUDENTS FOR INDUSTRIAL TRAINING FOR 1 YEAR IN 32 INDUSTRIES OF GUJARAT STATE. MOTIVATED STUDENTS FOR MAKING PROJECT MODEL IN INDUSTRY. ORGANISED MEETING WITH INDUSTRIAL EXPERT FOR IDP AND UDP. ARRANGED ORIENTATION PROGRAM FOR FRESH TEACHER REGARDING UDP - IDP.
2	Bhavnagar	Prof.TALSANIYA A.M. LECTURER MECHANICAL SIR B.P.I., BHAVNAGAR.	Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovations/Improvements in administrative features; This also includes introducing out of the box strategies and making impact at local and other stages.	TO INTEGRATE THE INNOVATIVE SKILL IN THE STUDENTS, CONTRIBUTED LARGELY IN FRAMING THE SYLLABUS OF PROJECT-I (IDP BASED) FOR DIPLOMA IN MECHANICAL ENGINEERING BRANCH.	TO INTEGRATE THE INNOVATIVE SKILL IN THE STUDENTS, CONTRIBUTED LARGELY IN FRAMING THE SYLLABUS OF PROJECT-I (IDP BASED) AND PROJECT-II FOR DIPLOMA IN MECHANICAL ENGINEERING BRANCH.
3	Rajkot-1	MS.Sheetal Tank Librarian Library and Learning Centre Atmiya Institute of Technology and Science	Innovations/Improvements in administrative features;Creating or setting up New ICT or online enable processes to improve any aspect of administration of institute.Innovative steps taken for promoting extracurricular activities.	Since the Library and Learning Centre is a commonly shared resource by all stake holders from different departments and subjects; a. E-resource subscriptions to IEEE, sciencedirect, ASME, Ebscohost etc. Were made inorder to nurture a research & innovation environment.	The Library has made every effort to provide a good ecosystem for learning on both physical infrastructure and resources.



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4	Rajkot-1	<p>Dr. C. D. Sankhavara Director (Principal) Engineering R K College of Engineering & Technology</p>	<p>Innovative steps taken for promoting extracurricular activities.</p>	<p>Following are various innovation activities that I have promoted and contributed to, in the past 2 years at my Institute 1. Project Exhibition-2010-2011-2012 (EC Dept.) 2. Orientation Program (For first year students) 3. In house Industrial Automation training for interested students. 4. RESOURCE centre of Gujarat state to conduct Spoken Tutorial Project with IIT Bombay. 5. Faculty Development Programs in collaboration with IIT-Bombay using A-View software - Computational Fluid Dynamics - Research Methodology</p>	<p>They face campus interview and realise that they have to develop so many skills to get success in the campus and professional field, but mean while they pass almost their college life. 1.Competition of class room decoration was organised to make familiar with all classmates or to remove home sickness. 2. I have introduced various technical and nontechnical clubs, which are managed by the students only under the supervision of faculty members.</p>
5	Patan	<p>MR.Rameshbhai H. Patel Chairman Academics Smt. S. R. Patel Engineering College, Dabhi-Unjha</p>	<p>Creating innovative Incentive schemes to encourage innovations;Innovative steps taken for promoting extracurricular activities.</p>	<p>Fee concession of 30%, 50% and 80% to meritorious students during admission depending on their score in Higher Secondary. Awarding best student and best faculty award every academic year. Awards to best field project to the students of final year in each branch.</p>	<p>Provision for Book Bank, Branch wise seminar halls. Awarding Best Innovative Models.</p>
6	Patan	<p>Dr. Ami H. Shah Principal Academics Smt. S. R. Patel Engineering College, Dabhi-Unjha</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovations/Improvements in administrative features.</p>	<p>Making policy for Fee concession of 30%, 50% and 80% to meritorious students during admission depending on their score in Higher Secondary. Encouraging staff for sttps, fdps, and higher academic qualifications. Arrangement of Saturday Activities like: Expert Lecture, Model Making, Arrangement of Industrial visits and Seminar for all branches.</p>	<p>Compulsory Seminars from Third semester onwards in routine academic time table. Setting of Library hours in routine time table for better exploration of library resources.</p>



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7	Vadodara-1	<p>MS.Avi sabavala</p> <p>President-VCCI</p> <p>Engineering (Industry)</p> <p>Vadodara chamber of comerce (VCCI) , Vadodara</p>	<p>Innovations/Improvements in administrative features;Creating or setting up New ICT or online enable processes to improve any aspect of administration of institute.College, Â which has contributed max no of idps/udps/sips which have benefited users like msme or others (A validated proof of the claims will be required.)</p>		
8	Chhatral	<p>DR. YOGESH DAVE</p> <p>CEO, Sunview Biotech, Chattral.</p> <p>Industry</p> <p>CEO, Sunview Biotech, Chattral.</p> <p>And Industrial Co Chairman, Chattral Innovative Sankul.</p>	<p>Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals;New products/Services/ policy Â innovations being worked upon or completed under your leadership or coordination.</p>	<p>He was also involved in making various industrial visits for Pharmacy students at Kalol Institute of Pharmacy, Kalol and Kalol Institute of Technology, kalol through his strong relationship and heavily built association in Chattral and Mehsana Industrial zone. He is always ready to serve any kind of help in research project and placement for students.</p>	<p>He is actively involved in making smooth bridge between industries and various institutes</p>
9	Vadodara-2	<p>Dr. Devanshu Jayesh Patel</p> <p>Trustee, Parul Arogya Seva Mandal Trust</p> <p>Trust, Parul Arogya Seva Mandal</p> <p>Parul Group of Institues</p>	<p>Bringing new policy/strategies at your local environment and hence influencing the policies at larger level by virtue of the impact at your local exercise. This also includes introducing out of the box strategies and making impact at local and other stages.</p>	<p>As a Managing Trustee my Innovation Activities can be broadly summarized under 3 Categories. They are: 1. Administrative Activities, 2. Academic Activities and 3. Finance Related Activities in creating and sustaining Innovations in Parul Group of Institues.</p>	<p>In this endeavor, priority was given to supporting Innovations by applying for Patents/Copy-Rights. In this direction several workshops, seminars, NPTEL (National Program on Technology Enhanced Learning) etc were organized that would stimulate the young minds and encourage the faculties to create several innovations some of which matured into Patents and Copy-Rights.</p>



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10	Vadodara-2	Prof.Yash Chawla Lecturer, Mechanical Engineering Deptt. Mechanical Engineering Parul Institute of Engg. & Technology	Innovations/Improvements in pedagogy for better student comprehension and student engagement	I have been associated with ALVCOM - Active Learning Video Lecture Communication, a wonder initiative by GTU. Since then at ALVCOM my 22 lectures have been recorded and there have been 5 repeat broadcasts as well. These lectures have been also uploaded on You Tube as well as on GTU's website, which has attracted hundreds of hits and likes.	ALCOM was a very innovative step by GTU towards preparing active course ware online which can be accessed by one and all. The innovations that i used to teach Engineering Graphics through ALVCOM are as under: 1) I was nominated as a leader for making active learning course ware to make class room interesting in a meeting at GTU. 2) These animations along with power point presentations were distributed to the faculties and students for using and there were several auditorium sessions in which there were more than 2000 students who viewed these videos on mine before the exams in various sessions.
11	Morbi	Prof. P.C. Vasani Principal Civil Engineering Lukhdhirji Engineering College, Morbi	Innovations/Improvements in pedagogy for better student comprehension and student .Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.	<ol style="list-style-type: none"> 1. Special thrust on augmenting class-room teaching with real-life industrial exposure. 2. Execution of rigorous drive for building strong industry- institute relationship. 3. Encouraging innovation and innovative practices at the institute through plethora of opportunities for students. Establishment and careful nurturing of "Center of Creativity" for carrying out, sharing and execution of innovative practices by students, in academics and para-academics. 	<ol style="list-style-type: none"> 1. Establishment of Center of Creativity, and organization of numerous activities fostering innovative practices. 2. Close co-ordination with member-institutes of innovation sankul for identifying significant projects, and arranging faculty trainings at various regional institutes.
12	Naroda	Prof.Manish Gaharwar MCA LJ MCA	Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest, Administration, examination, curriculum development etc.	L.J. Group of Institutes started activities for the ITIA project of GTU Innovation Council in November 2012. GTU project IT Infrastructure Abhiyan was designed to help msme across Gujarat, who are doing well and are serving as the economy engine but lack their own identity on the web.	



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13	Naroda	Prof.Manish Shah Trustee, LJ Institutes Technology, Mangement and Pharmacy LJ Group of Institutes	Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovations/Improvements in administrative features;Creating or setting up New ICT or online enable processes to improve any aspect of administration of institute	1. ITIA: We have initiated various industry-student interactions and have been the only institute to do so with results. Our students have already delivered websites to the clients. 2. We have also initiated a regular industry-academia interaction series called CRADLE, weher we are engaging the industry with our students.	In a cut from the rest LJ group of institute have taken pioneering steps to introduce innovation in its pedagogy of its students. As a part of this program, the students in the final year of this batch underwent training in patent databases and patent analysis.
14	Naroda	Dr. Saurin Rameshchandra Shah Principal Silver Oak College of Engineering & Technology	Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.	It is also committed to provide every opportunity to students which will make them more employable. The Faculty members are intellectual assets of the institute and end of every semester they are being assessed to keep check on their deliverable in terms of knowledge pass on to the students, their interaction with the students out side the class.	The Institute has designed and developed; 1. State of the Art & dedicated "Training & Placement Cell"-incorporating two board rooms, with Video conferencing facility, two group discussion rooms, Three personal Interview rooms. 2. Innovative Robotics Laboratory with software and hardware required for implementing, student ideas (skill development) in the reality under the mentoring of dedicated faculty and one industry personal.
15	Rajkot-2	DR. MITESH A. POPAT Principal Principal SREZ, OM SHANIT ENGINEERING COLLEGE (SANJAYBHAI RAJGURU COLLEGE OF ENGINEERING)	Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.	*Organized project presentation of all final year students at college level. Invited various industrial persons which was a grand success and attended by 18 industrialist. Event was praised by all the industrialist. *Department wise technical trainings are provided. For eg. Mechanical students are provided Auto-CAD & Pro-E training of 15 days, IT/CSE students are provided training of .Net, php, Androide, Hardware & networking, Electrical students are provided training of Micro-controller etc. These trainings will be useful to them for their jobs. *Organized i-Create seminar for Entrepreneurship skill development in the students. These was	* Cluster monitoring of staff - Students are made. Every student is allotted one faculty member to resolve their issues. *Results improvement by Class counseling extra lectures. Students are given one extra lectures with all the faculties go into class for one-to-one teaching.



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				done for all the interested students of the Zone.	
16	Navsari	<p>Prof.MUKESH BABUBHAI DHANGAR</p> <p>Lecturer in chemical engineering department</p> <p>Academic</p> <p>N. G. PATEL POLYTECHNIC</p>	<p>College, which has contributed max no of idps/udps/sips which have benefited users like msme or others;Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest, Administration, examination, curriculum development etc.</p>	<p>N. G. Patel Polytechnic, Isroli, a self-financed Institute, offers five courses and each course is important with regard to industry.That exposure builds a self confident in them and also helps in class room learning. Obviously, staff have updated with industrial knowledge shares good interaction with students in class room and overall result of institute has improved.</p>	<p>Presentation of their projects against industrial experts, improves their communication and self confidence about their works - also got some good suggestions from industrial experts.</p>
17	Navsari	<p>Dr K N Mistry</p> <p>Principa and Dean, Faculty of Engineering Zone5</p> <p>South Gujarat, GTU ZONE5</p> <p>Mahatma Gandhi Institute of Technology and Research Centre.</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement</p>	<p>Meeting with large number of industries to secure need based research and idps</p>	<p>INDUSTRY INSTITUTE INTERACTION</p>
18	Surendranagar	<p>Dr. Kalpesh Wandra</p> <p>Pricipal</p> <p>C. U. Shah College of Enginerig & Technology</p>	<p>Innovations/Improvements in administrative features;Creating or setting up New ICT or online enable processes to improve any aspect of administration of institute;Innovative steps taken for promoting extracurricular activities.</p>		



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19	Surendranagar	Prof.Nimit Shah C. U. Shah College of Engineering & Technology	Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest, Administration, examination, curriculum development etc.		
20	Vadodara-2	Dr. Pawan J Dwivedi Asst Prof. And Training and Placement Officer Parul Institute of Management and Research	Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.	2012 at Parul Group of Institutes 1. Conducted HR SUMMIT on 15th Sept 2012, more than 50 Industries participated and more than 70 industries sent us best wishes. 2. Arranged more than 20 pull campuses which gave opportunity to more than 20,000 students (TATA STEEL, LINDE ENGINEERING, L&T ECC, ALSTOM POWER,SANMAR etc .	Being an asst Prof i communication skills and Training and Placement at BVM i introduced various methods to motivate students: 1. Alumni intraction 2. Promoting them for competitive exams like (GATE, CAT, GRE, GMAT, UPSC, GPSC, Defence services). 3. Motivating them to take up projects to enrich their profile. 4. As a coordinator Udhisa club motivated students to take as much idps rather udps.
21	Vv nagar-1	Dr. Tejal R. Gandhi Professor & Principal Pharmacy Anand Pharmacy College	Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest, Administration, examination, curriculum development etc.	First association with Gujarat Technological University (GTU) was in the academic year 2008-09, since then it has been five years of active involvement in all proceedings of GTU and have selflessly contributed a lot for smooth co-ordination and implementation of all process and activities.	1) Experts from varied field were invited from various states of the country for conduction of examinations. Such an attempt provided a platform to the research students of GTU to interact and benefit from the fruits of experience of the learned people of the entire country. 2) An attempt has also been made to increase participation at all levels of GTU by all those who are associated with GTU through dissemination, involvement and decentralization of responsibilities.
22	Naroda	Prof. Simple Doshi Training & Placement Officer Placement SAL Institute of Technology & Engineering Research	College, which has contributed max no of idps/udps/sips which have benefited users like msmees or others (A validated proof of the claims will be required.)	Initiated with the job fair in 2012 in SAL Institute of Technology & Engineering Research wherein 20 companies participated in job fair & had 1000 walk ins to visit job fair. All the representatives of the companies participating in the fair appreciated with the hospitality given & the idea of the platform for job	- Build a strategy for faculties to visit industry every quarter & invite professionals from different domain so students would get exposure with the live projects in their area of expertise. - Preparing the students for Mock sessions before the company co



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				provided to the students.	
23	Naroda	Dr. Rupesh Vasani Principal Engineering SAL Institute of Technology & Engineering Research	New products/Services/ policy À innovations being worked upon or completed under your leadership or coordination.	- Initiated with CPD (Contributor Personality Development Programme) at college as well as GTU level which is a success. - MOU with EDI (Entrepreneurship Development institute of India) at college level - Initiated to setup ED Cell at College level & G	Performance & Development Culture has been introduced at the college level for Professors & students which is based on sound educational rationale informed by the most recent research with an unwavering focus on maximizing learning. International tie up done with the leading multinational to send the students for Internships
24	Kutch	PROF. NITIN G. HIRANANDANI PRINCIPAL MECHANICAL TOLANI FOUNDATION GANDHIDHAM POLYTECHNIC, ADIPUR	Innovations/Improvements in administrative feature. Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.;Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest, Administration, examination, curriculum development etc.	Innovative activities that I have promoted and contributed in the past 2 -3 years at my department/institute/sankul At department: I have initiated and popularized the use of Power Point Presentation to teach subject in class set an example by myself starting Power Point Lectures and using Videos to make all the manufacturing process clear which worked out as substitute to industrial visit. At Institute: (1) As soon as I took charge as Principal, I organized a Brainstorming session aimed towards steps for improving the results and image of the institute. (2) Curriculum validation for Civil Engineering Diploma Courses was hosted at our institute. The participants included academicians and industrialist and were 50 in number. (3) Training & Placement activity is being undertaken in a novel way at my institute. We are	I was in close touch with the members of institutes of my Sankul. A start off meeting was conducted with the representatives where in I made it clear to them as to what UDISHA CLUB and Innovativeness is. I did my level best to motivate them and get them committed. During September 2011, I have made my institute a co-host for exhibition and seminar on Moon Mission at Gopalpuri Auditorium, Kandla Port Trust, Gandhidham. This was done with the help of Kutch Sankul, Co-Co-Chairman (industry).



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				publishing a Placement Brochure for our final year pass-out students. We have been clocking 100% placements. In the last year 2012 we have had 43 placements.	
25	Kutch	MR.Binu Bhaskaran Pillai Managing Director (Bhadre) Bhadre Educational Experts and Advisors Pvt Ltd	New processes and systems developed to measure innovation/ academic performance ;New products/Services/ policy innovations being worked upon or completed under your leadership or coordination.	Bhadre has developed the first vibrating blind stick for the society which was being innagauratted by Shri Vasan Bhai Ahir (Minister)	Bhadre has developed the first vibrating blind stick for the society which was being innagauratted by Shri Vasan Bhai Ahir (Minister - Kutch)
26	Rajkot-1	Dr. Vithalani Chandulal Harilal Associate Professor & Head Electronics & Communication Engineering Government Engineering College, Rajkot	Innovations/Improvements in pedagogy for better student comprehension and student engagement	With support of Gujarat Technological University, Innovation Council, I have developed laboratory manuals for the subjects [1] Microprocessor and interfacing [2] Microcontroller and its applications [3] Embedded Systems [4] Computer Programming and Utilisation and [5] Basic Electronics to develop technical competency in the students	Student have group discussion among themselves and with teachers in this laboratory. Students are advised not to stick to perform experiments given in laboratory manual but develops new experiments beyond the syllabus and beyond the laboratory manual.



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27	Rajkot-2	Dilip H Ahir Associate Dean EC L E College Morbi	New processes and systems developed to measure innovation/academic performance .Individual efforts for making radical impact in existing inert ecosystem and bringing impact via innovative ways.;Bringing new policy/strategies at your local environment and hence influencing the policies at larger level by virtue of the impact at your local exercise.	GTU Administrative personnel. Received 72 proposals on same day and 63 coursewares are actually received from teachers within 3 months . - Conducted various sessions for students in consultation and guidance of the principal as the A.T.P.O . To prepare for interview and Competitive exams. - Conducted Training Program and presented on " Vyaktitwa Vikas thi Samaj seva " for the Local police officers and constables.	All Principals/Directors of the whole Gujarat GTU affiliated colleges are invited for conducting "one day Induction training Program for fresh Teachers" with the blessings of Ho'n VC Sir and under patron ship of Prof.P.C.Vasani. It is actually conducted for the Teachers of five colleges and almost 400 Teachers have been benefited. - The Process of Making the first year subjects bit easier is initiated to facilitate students to buid their confidence at the beginning of their study and then slowly switching them to bit tougher level.It is successfully done for whole gujarat Students.
28	Rajkot-2	Prof. Anurag P. Lakhani Head, Electronics and Communication Engineering Department Electronics and Communication Engineering Marwadi Education Foundation's Group of Institutions	Innovations/Improvements in pedagogy for better student comprehension and student engagement	* Developed the teaching methodologies that include the researches in the fields of Neurobiology, Educational psychology, Cognitive Psychology, Neuro-Linguistic Programming and standard pedagogic methods. * Utilized my Silicon Valley Research experience to correlate the fundamental/concepts with the real life applications/products.	* Trained and motivate faculties for pedagogical excellence. * Performed mentoring and counseling for faculties to solve their teaching related issues. * Helped students understand their strengths and weaknesses to plan for study through detailed counseling sessions. * Encourage students to prepare projects and participate in various competitions with their innovative ideas.
29	Rajkot-3	DR. KRISHNA K. JOSHI lecturer Biotechnology Engg. V.v.p. Engg. College	New processes and systems developed to measure innovation/academic performance ;Innovative steps taken for promoting extracurricular activities.Individual efforts for making radical impact in existing inert ecosystem and bringing impact via innovative ways.	1. Coordinated the workshop on Patenting in engineering on 7th - 8th january 2012 organized by GTU. 2. Coordinated the inauguration of Biotechnology sectoral Innovation council on 23rd January 2012. 3. Organized the Advance workshop on patent search methodology for final year students and 4. Coordinated the Advance workshop on patent search methodology as one of the coordinator at Ahmadabad.	Being a UDISHA coordinator Increase the awareness of students for IDP/UDP Guiding the students for their shodhyatra and final year projects Facilitated/coordinated the workshop on patenting for faculties and students to create awareness in field of IPR in coordination with GIC.



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30	Mehsana	<p>PROF.Krunal patel</p> <p>Training and Placement Officer</p> <p>Training and Placement</p> <p>Sankalchand Patel College Of Engineering,Visnagar</p>	<p>Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals;New processes and systems developed to measure innovation/ academic performance ;College, which has contributed max no of idps/udps/sips which have benefited users like msmses or others.</p>	<p>- In GTU ITAP by being as an Executive member and as a representative of North Gujarat region, I have increased our regional placement ratio from app.5% up to 40% this year by providing an effective, professional and comprehensive support to employers/co</p>	<p>- In GTU ITAP by being as an Executive member and as a representative of North Gujarat region, I have increased our regional placement ratio from app.5% up to 40% this year by providing an effective, professional and comprehensive support to employers/co</p>
31	Vadodara-1	<p>Prof. Ashok R. Pandya</p> <p>professor</p> <p>Electrical Engineering</p> <p>Babaria Institute of Technology - Varnama (Code ; 005)</p>	<p>Creating innovative Incentive schemes to encourage innovations;Innovative steps taken for promoting extracurricular activities.;Glorious failure Innovation award;Bringing new policy/strategies at your local environment and hence influencing the policies at larger level by virtue of the impact at your local exercise.</p>		
32	Vadodara-1	<p>PROF.Dipesh M Patel</p> <p>Head of Electrical Engg. Dept. And Director GTU Innovation Sankul Vadodara: 1</p> <p>Electrical Engineering</p> <p>Babaria Institute of Technology - Varnama (Code ;</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovations/Improvements in administrative features;Creating or setting up New ICT or online enable processes to improve any</p>	<p>Innovation activities: 1. Design a hardware of DFIG speed control and power quality control for wind Power Generation which is seen by Honorable minister of Mrs. Anandiben Patel and Mrs. Vasumatiben Trivedi 2. Design a new system for ATM machines for face currency transaction and got the</p>	<p>As a being a head of electrical Dept, Director of GTU innovation Sankul vadodara. My self design and develop the Wind based DFIG based generator control system hardware. This hardware is very useful during fault condition. During fault this hardware isolate the faulty part and give continuous supply to grid without disturbing the system stabilities. I also show my hardware to Enercon India Ltd.</p>



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		005)	aspect of administration of institute.	award from Suresh Gyah Vihar University, Jaipur, Rajasthan on 14-15 September-2012. 3. Under my guidance Design and develop the Railway Sludge System which is encourage by railway training centre Udaipur.	And Suzlon . By using the system hardware we can improve the wind power generation and make our environment free from pollution. I also file three patent on it . [Patent No: 1602/MUM/2012 , 1603/MUM/2012 , 1892/MUM/2012],
33	Vadodara-2	Dr. S.F.Xavier Director (R & D) Parul Group of Institutes Parul Group of Institutes	College, which has contributed max no of idps/udps/sips which have benefited users like msmes or others (A validated proof of the claims will be required.)	College, which has contribute max no of idps /udps/ sips which have benefited user like msmes or others Vadodara Innovation Sankul has contributed numerous idps which have benefited msmes. Some of the brilliant idps are highlighted in the following paras. The innovative projects that have benefited different msmes and attracted the media attention are listed below: 1. Innovative Student Projects such as Black Box for car, Mental Stress Measuring Equipment and Stirlo-Stream Combo Engine 2. Innovative Student Project and Symposium on Automatic Crain with sensors 3. More innovative projects included: Robotic Pneumatic Arm, Prevention of Electricity Theft, Intelligent Breaking System, Automatic Car Parking system, Telephone operated relay, utilization of exhaust heat energy of IC engine to produce drinking water for coastal area, Bomb Diffusing Robot etc.	College, which has contribute max no of idps /udps/ sips which have benefited user like msmes or others The project of 6th Sense Technology by the students was one of the six projects acknowledged by UNISYS (American MNC) in the National Level Project competition of 2012-13.



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34	Kutch	<p>Prof.K. Venkateshwarlu</p> <p>Head of Department - Applied Mechanics, Tolani F. G. Polytechnic - Adipur(651)</p> <p>Civil Engg.</p> <p>Tolani F. G. Polytechnic - Adipur (651)</p>	<p>Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.</p>	<p>Shri K. Venkateshwarlu is HOD of App. Mechanics and I/c. HOD of Civil Engg.Deptt. Since Oct- 2002. He is the Project Coordinator, Nodal Institute Infrastructure (NII) under Anchor Institute, CEPT University, Ahmedabad since FEB-2010. He is the Founder Secretary, ISTE Chapter and faculty adviser, ISTE Students Chapter since 2004. He has also revived Alumni Association and Ex-officio of Alumni Association since 2000.</p>	<p>For NII Activities (i.e. Skill Development programs)</p> <ul style="list-style-type: none"> - Designing skill development programs based on gaps found during preliminary survey for Kutch region and modifying content of syllabi after getting feedback from participants and experts involved in the program. Involvement of concern industry person for designing the syllabi was key feature. <p>HOD:</p> <ul style="list-style-type: none"> - Special workshop to orient students towards IDP and also to find potential civil engg. Problems in Kutch region was conducted. Total 25 different organization of various sectors of civil engg. Shared their potential problems and also their innovation. This helps the students to get the IDP problems of their interest and choice under the guidance of experts from field. Such as TATA power, Kandla Port Trust, L&T, Adani Port, Railways, R & B, PHE, National Highways etc. <p>ALUMNI:</p> <ul style="list-style-type: none"> - Developing sense of attachment with the institution and the faculty members by having frequent meetings formal as well as in informal ways. - By giving great respect to the opinion and contribution of alumni during all the programs arranged by the institution.
35	Kutch	<p>Mrs. ANJANA HAZARI</p> <p>PRESIDENT</p> <p>TRUSTEE</p> <p>GANDHIDHAM COLLEGIATE BOARD</p>	<p>Innovations/Improvements in administrative features;Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest, Administration, examination, curriculum development etc.Â</p>		



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36	Chhatral	<p>Mr. SHASHIKANT PATEL</p> <p>Trustee</p> <p>Pharmacy</p> <p>Kalol Institute of Technology and Research centre, Kalol</p>	<p>Innovations/Improvements in administrative features;Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals</p>	<p>He is actively participated to build up Industry academic liaison. He is strongly recommended to Hon. Vice Chancellor Dr. Akshai Aggrawal for changing GTU B.Pharmacy and M.Pharmacy curriculum as per Pharma Industrial requirement. Because of his continuous focus in fulfilling goals of Innovation Sankul, Various Industrialists from renowned pharmaceutical companies attended meeting and sharing his view for Uplift the Pharmacy Education.</p>	<p>He is strongly recommended to Hon. Vice Chancellor Dr. Akshai Aggrawal for changing GTU B.Pharmacy and M.Pharmacy curriculum as per Pharma Industrial requirement</p>
37	Chhatral	<p>Dr.Samir Patel</p> <p>Associate Professor</p> <p>Pharmacy</p> <p>Shankersinh Vaghela Babu Institute of Pharmacy, Vasan, Gandhinagar</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.</p>	<p>He was energetically involved in setting up two meetings of Chhatral Innovative Sankul which was held on 23th January, 2011 & 19th October, 2011 at conference Hall, Kalol Institute of Management, Kalol, Ahmedabad-Mehsana highway, B/H Janpath Hotel, Kalol-382721, Dist: Gandhinagar. His efforts put forwards towards the establishment of III-Cell (Industry-Institute-Interaction Cell) for providing platform to interact students and faculty members with industry people.</p>	<p>Moreover, He had sent Semester 7th B.Pharm students for training in Retail Pharmacy Drug store in group of five students to gain exposure of duty of Community Pharmacist.</p>
38	Morbi	<p>Prof. Uday K. Chhaya</p> <p>Associate Professor</p> <p>Industrial Engineering</p> <p>Lukhdhirji Engineering College, Morbi,Gujarat, India</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement;Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals;Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students</p>	<ol style="list-style-type: none"> 1. Involved industries personnel in building awareness about current industrial requirements amongst students, through extra-mural lectures, Pre-placement talks, mock tests. 2. Made special efforts to build rapport with the industries for a regular placement from the institute, year-by-year. Of all companies, 70% of companies came for the campus placement for more than three consecutive years, during 2006-2012. 3. As a TPO, gave special 	<ol style="list-style-type: none"> 1. Rapport building with industry guides of students on their IDP work, involvement of the industry personnel for student-specific activities at the institute. 2. Creation of aptitude for research and orientation for analysis of a problem. Various sessions on research methodology conducted. 3. Cultivation of a habit for documentation of milestones in research while working on IDP, thereby building literature base for further research. Particularly useful for open-ended research.



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			and providing exposure.	thrust on building contributor personality, through the involvement in SVCCP program. Also functioned as a lead faculty for the SVCCP program at more than 10 institutes in the region.	
39	Surendranagar	MS. SHAH KHUSHBU S. ASST LECTURER ALVCOM SHRI N. M. GOPANI POLY TECH INSTITUTE RANPUR	Innovations/Improvements in pedagogy for better student comprehension and student engagement		
40	Junagadh	Prof.PRAGNESH T. POLARA Asst. Prof. MATHEMATICS OM ENGINEERING COLLEGE, JUNAGADH	Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest, Administration, examination, curriculum development etc.Â	Working in the Sankul since June 2009 initially in the Diploma Engineering College and subsequently in Degree Engineering College since June 2011. It may be mentioned that mathematics department initiated by me and responsibility of the department is being handed over to me from the beginning.Mathematics is generally considered as one of the difficult subjects and hence from the beginning we had designed the course lectures more than GTU norms and practice was developed to have one to one interaction with the students.	During these four years I have attended following seminars which have given me insight in teaching mathematics and innovate new methods to make subject interesting and to cultivate insight of studentsâ€¦(i) Workshop on partial differential equations and application at SVNIT College Suratâ€¦(ii) Workshop on visualization of calculus by GTU (Degree Engineering side). (iii) Workshop on content management system for mathematics organized by GTU (Diploma Engineering Side).
41	Naroda	Prof.Trivedi Uday OSD,Commi. Tech. Edu. Physics Commi. Of technical Education	Individual efforts for making radical impact in existing inert ecosystem and bringing impact via innovative ways.;Bringing significant contributions either by individual/institutional/team to central efforts of GTU Innovation Council or ITIA, ITAP ,Skills Council, DSTU, Youth Fest,	* Started activity for the First time. *Motivated students to motivate Innovation activities. * Visit of industries.	With the help of interested students we have started activity in Govt. Engg. College, Chandkheda for the first time in Naroda Sankul. This first torque was useful to students and small scale industries to solve and identify problem within short time with expertise of the students.



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			Administration, examination, curriculum development etc.		
42	Naroda	Prof.Siddharth Singh Bisht HOD, LJ IMS MBA LJ Institute of Management Studies	New products/Services/ policy Â innovations being worked upon or completed under your leadership or coordination.;Innovative steps taken for promoting extracurricular activities.		We have set up Capability Recognition and Development Lessons for Entrepreneurship (CRADLE), a unique initiative under GTU.LJIMS regularly invites ceos and mds to let every student and faculty interact with them.
43	Ankleshwar-bharuch	Shri Jivrajbhai Patel Director/co-chair ank-bharuch Innovation Sankual Civil Shri s'ad Vidya Mandal Institute of Technology, Bharuch	Innovations/Improvements in pedagogy for better student comprehension and student engagement;Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals;New processes and systems developed to measure innovation/ academic performance	1) Setup an eco system at ank-bharuch sankual by consituting committe of directors and members from academic and industry and tied up sankual with Bharuch District Managment Association (BDMA) 2) students groups for shodh yatra were prepared in two different way (a) Heterogeneous (b) Homogenous. In Hetrogenous group are having students from different programs e.g MBA, MCA and Engg with different branches.In our sankual there is only one MBA and MCA college where students were in final year in 2011 but there were three colleges in engineering.So, in a hetrogenous group, engg students were from three differnt colleges. It has given us an oppartunity to identify IDP from all perspective for the smes.	As co-chair (Academic) of Ank-Bh Innovation sankual. I have introduced systematic approach for Innovation. I have presented a case study using Functional Analysis System Technique (FAST) and Value Engineering (VE) to the all principals and udisha club cordinators of our sankual.



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44	Ankleshwar-bharuch	Dr. Trupti S. Almoula I/c Director Management Narmada College of Management	Innovations/Improvements in pedagogy for better student comprehension and student engagement; Innovations/Improvements in administrative features; Creating or setting up New ICT or online enable processes to improve any aspect of administration of institute; Improving media outreach and creating awareness on Innovation.	<ol style="list-style-type: none"> 1. Innovations in Pedagogy for better student comprehension and student engagement 2. Innovations / Improvements in administrative features 3. New Products/ Services/Policies innovations under my leadership 4. Creating Innovative incentive schemes to encourage innovations 5. Innovative steps for promoting extra-curricular activities 6. Innovative steps for skill development , capacity building of students and teacher 7. Individual efforts for making radical impact in the existing inert ecosystem and bringing impact via innovative ways 8. Bringing significant contributions either by individual / institutional / team to central efforts of GTU Innovation Council/ ITAP/ITIA/Skills Councils/DSTU/Youth Fest/ Administration /examination / Curricular Development , etc.. 	<ol style="list-style-type: none"> 1. We are accompanying student teams to industries which either face challenges or are achievers in the concerned field of study taken up by students either as projects, field assignments, idps, etc. 2. We propose to invite the panel of experts from industry and trying to develop MOU with them such that our students and faculty can understand their concerns/ issues and help solve them.
45	Surat	Prof. Pankaj M. Patel Principal, GPG - Surat interdisciplinary Government Polytechnic for Girls	Innovations/Improvements in pedagogy for better student comprehension and student engagement ; Innovations/Improvements in administrative features. Bringing new policy/strategies at your local environment and hence influencing the policies at larger level by virtue of the impact at your local exercise.	Departmental sankul stack holder from all polytechnic institute of south gujarat were have been invited at GPG, surat for open discussion of interdisciplinary projects, funding for project componants & free hand for visit of industris and motivation of students fro inovative projects.	As a Sankul Director he emphasize on interdisciplinary projects and solve all the quarrys generated by the facultys of various departments.



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46	Jamnagar	<p>Prof. Siddharthsinh B. Jadeja</p> <p>Executive Director</p> <p>Mechanical</p> <p>B. H. Gardi College of Engineering & Technology, Rajkot</p>	<p>New processes and systems developed to measure innovation/ academic performance ;New products/Services/ policy innovations being worked upon or completed under your leadership or coordination.</p>		
47	Vv nagar-2	<p>Prof. Jay Prakash N. Jain</p> <p>Associate Professor Convener GTU Innovation Sankol V.V. Nagar Zone 2</p> <p>Mechanical</p>	<p>New products/Services/ policy innovations being worked upon or completed under your leadership or coordination.;College, which has contributed max no of idps/udps/sips which have benefited users like msme or others;Innovative steps for skill development, entrepreneurship development, capacity building of faculties/students and providing exposure.</p>	<p>Prommeted, Formation of Sankui and there activities arrageing no of meeting for industrial and acedemic member concern with sankui</p>	<p>Suggesting steps for improving methdology for industry insitute interaction, creating better environment for student, faculty and industrial personal.</p>
48	Himmatnagar	<p>Prof. Ketan P. Badgujar</p> <p>Associate Professor</p> <p>Electrical</p> <p>Government Engineering College, Modasa, Gujarat</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovations/Improvements in administrative features</p>	<p>I have organized following pedagogy programmes for the faculty of electrical engineering at my institute in recent past.</p> <ol style="list-style-type: none"> 1. Introduction to electrical Machines 2. Mind power techniques 3. Basics of electrical circuits 4. Understanding students and their mindsets 5. Hands on experiments in machine labs. <p>I am planning to arrange inter-department pedagogy program in near future in consultation of the head of the institute.</p>	<p>Some of the innovative tasks completed very recently are as follows:</p> <ol style="list-style-type: none"> 1. Generally, students are taken to industrial visits. I arranged few industrial visits for faculty members only. This way the faculty could interact directly with the professional, brush up their fundamentals as well as ask their doubts (which they would not ask in presence of students). 2. I ask them to document each and every work they do during their college time. In fact, every week end I personally mail them the happenings of the week in the department. Thus all the faculty members remain aware about the work of the department. Secondly the administration becomes paper less. At present, most of the work of my department is happening through mail rather



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					then on paper. This culture is less seen in government institutions.
49	Rajkot-3	<p>Dr. Sachin Parikh Principal chemical engg. V.v.p. Engg. College</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovations/Improvements in administrative features;Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals;Improving media outreach and creating awareness on Innovation;Innovative steps taken for promoting extracurricular activities.</p>	<p>Contributed in IPR movement of GIC sankul overall development promote innovation culture Increase the awarness of students for IDP/UDP Guiding the students for their shodhyatra and final year projects Facilitated the workshop on patenting for faculties and students to creat awarness</p>	
50	Jamnagar	<p>Prof. Kapil Shukla Assistant Professor MCA B. H. Gardi College of Engineering & Technology, Rajkot</p>	<p>Innovations/Improvements in pedagogy for better student comprehension and student engagement;Innovations/Improvements in administrative features;Creating or setting up New ICT or online enable processes to improve any aspect of administration of institute;New products/Services/ policy innovations being worked upon or completed under your leadership or</p>	<p>E-Course Site: I have created e-Course Site as a Courseware Management which is totally free. It is build using Google Sites, Google Drive, Gmail, and Google Groups. I have tried to cover all subjective documents & information which can be asked from GTU/ LIC like Attendance, Lecture Notes, Time Table, Lecture Planning, Assignments. Every Faculty has to create E-Course Site per subject. If more than one faculty are sharing same subject, then it is possible to share same E-Course Site among.</p>	<p>E-Course Site: Being a Faculty it my duty to guide/teach students beyond classroom. To make it possible I required availing my subject material to student 24X7 anywhere in world. With this aim I Have created e-Course File and provide training for same to all faculties of my institute.</p>



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			coordination.		
51	Morbi	<p>Mr. Ghanshyam Dholariya</p> <p>MD, Noble Refractories</p> <p>Ceramic Technology</p> <p>Noble Refractories, 8-A, National Highway, P.O. Hasanpar - 363622</p>	For doing efforts in empowering the GTU Innovation Sankul-Morbi		Industry-academia linkages, mentoring, extending support to R&D etc
52	Ankleshwar-bharuch	<p>Dr. Ragesh G Kapadia</p> <p>Principal, Director Degree Ank-Bh sankul</p> <p>Mechanical</p> <p>S V M Institute of Technology, Bharuch</p>	Innovations/Improvements in pedagogy for better student comprehension and student engagement; Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals		Efforts ins scaling efforts of GTU Innovation Sankul at Bharuch. For inclusive efforts in the Sankul, leadership in covering all colleges in the Sankul while making efforts in IPR, Design, Innovation and Entrepreneurship.
53	Navsari	<p>Pandya Trupti K.</p> <p>Assistant Professor</p> <p>Civil Engineering</p> <p>MGITER, Navsari</p>	Visualizing and/ or Organizing programs initiated to improve the realization of Sankul goals	As an UDISHA club coordinator, I have promoted all activities given by GTU Innovation Council by conducting seminars every week on council activities, UDISHA club activities and has provided guidance to students in their IDP and UDP. I have also prepared institute level guidelines for faculties and students for the betterment for their performances in final year projects.	
54	Surat	<p>Dilip Patel</p> <p>Physical lecturer</p> <p>Sports</p> <p>Sarvajanik College of Engineering & Technology , Surat</p>	Innovative steps taken for promoting extracurricular activities.	The innovative activities and my contribution towards the enhancing the sports environment and achievement of sports activity are listed below.	<ol style="list-style-type: none"> 1. Member of board of sports 2. Coach for the university team (



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				Football) 3. Selection committee member (in different Sports) 4 Surat Zone Secretary 5 Member of organizing committee of GTU 1st award function	
55	Rajkot-1	MR.Ishan kadwani	Role for industry-academia linkages at Rajkot sankul		
56	Mehsana	DR. D J shah	As a director of the Innovation Sankul at Mehshana.		For making efforts in IDP/UDP concept, efforts in the Sankul level at policy level to ensure students to do better innovations.
57	Vadodara-1	MR.Maulik Vansali MD net-wet	Role for industry-academia linkages at Vadodara Sankul.		
58	Naroda	SHRI Shailesh Patwari nepl naroda	For his role as Industry-Co-chair at Naroda Innovation Sankul and all efforts of GTU Innovation Council.		
59	Gandhinagar	MR.Haren Shah peach computer	For his role as Industry-Co-chair at Gandhinagar Innovation Sankul and all efforts of GTU Innovation Council.		
60	Chhatral	Prof.Chetan Vora	Innovation sankul activities		
61	Surat	Prof.Anish Gandhi	For his dedicated efforts as Sankul Director at Surat.		
62	V v nagar-1	SHRI Jagdishbhai Patel	For his role as Industry-Co-chair at V.V. Nagar Innovation Sankul and all efforts of GTU Innovation Council.		
63	Vv nagar-2	SHRI Sunil Dave	For his role as Industry-Co-chair at V.V. Nagar Innovation Sankul and all efforts of GTU Innovation Council.		
64		MR. Tanmay Mehta gcci	For his efforts right from the beginning of the GTU Innovation sankul and help in bringing in industry – academia together on behalf of GCCI.		



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65		DR.Manish Rachh	For his active role in IPR efforts in GTU		
66	Vatwa	MR.Padmin Buch	For his active role in IPR efforts in GTU		
67		DR.Alpesh Pathak	For his active role in IPR efforts in GTU		
68		MR.Anil Pandey	For his active role in IPR efforts in GTU		
69		Prof Chaitanya Sanghvi Associate Professor Extra Curricular Activities L D College of Engineering, Ahmedabad	Innovative steps taken for promoting extracurricular activities.		
70		Prof. M N dal chawalwala	For his active role in empowering efforts at Ankleswer-Bharuch Sankul.		Industry-academia linkage efforts even at the polytechnic level and making inclusive efforts.
71		Prof. Alpesh A Pandya Associate Professor, Applied Mechanics Department Cultural Activities Shantilal Shah Engineering College, Bhavnagar	Innovative steps taken for promoting extracurricular activities.	As an Expert member of Board of Cultural Activities , GTU, We have started youth festival for the colleges affiliated with GTU for last 2 years. I am also a member of Technical Advisory committee helping Board of Cultural Activities.	In youth festival, we have distributed all the colleges in five zone to have a healthy competition. First, Second and third winner in every event again participate in Inter zonal youth festival. There are 24 events in five different categories. As it was a new idea, our team has worked day and night to clarify the issues of number of participants, rules for each events etc. We were also helped organizing colleges to solve their problems.
72		Trivedi Hardik Mahendrakumar Lacturer E.C. Universal College of Engineering and Technology	Innovative steps taken for promoting extracurricular activities.		



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Please see the Announcement of Pedagogic Innovation Awards -2014 and 2013 and i-SCALE Awards 2014 at <http://www.gtu.ac.in/circulars/14Feb/07022014.pdf>, http://gtu.ac.in/circulars/13Jan/Pedagogic_Innovation_Award_Version3.pdf and <http://www.gtu.ac.in/circulars/14Feb/i-SCALE.pdf> .

Please also see <http://gtu.ac.in/circulars/14Feb/AwardCircularwithvenuedetail.pdf> for pre-event 2014 information,

<http://www.gtu.ac.in/circulars/14Jun/06062014.pdf> for a brief report of Sankuls Day 2014,

http://www.gtu.ac.in/Media/Feb_14/I_SCALE/i-SCALE_Pedagogical_Innovation_Awards_2014.pdf for a press release for Sankuls day 2014,

http://gtu.ac.in/circulars/13Feb/TheCelebration_Ver.pdf for a Report about the 2nd Sankuls Day on 14th February 2013,

http://www.gtu.ac.in/circulars/12Feb/Circular_for_14th_Feb_2012.pdf for the first Sankuls Day,

http://www.gtu.ac.in/circulars/12NOV/19112012_05.pdf for a presentation at Malaysia by Prof Uday Trivedi about 14th February 2011,

<https://www.youtube.com/watch?v=pCrXiwMsdF8> for a video about Dr. Akshai Aggarwal's address on 14th February 2013,

http://www.gtu.ac.in/gtuv_18022012.asp for a video about one year presented at the first Sankuls Day,

http://www.gtu.ac.in/circulars/12July/09072012_01.pdf for the beginning of student internships in industries,

http://www.gtu.ac.in/circulars/GTU_innovation_sankul/The_Concept_of_GTU_Sectoral_Innovation_Councils.pdf about the concept of Sectoral Innovation Councils and

http://www.gtu.ac.in/circulars/13Oct/14102013_02.pdf for an Invitation to join as a Member in the Board of YES4 (Young Entrepreneurs for S4) where S4 stands for Student Startup Support System of GTU.

Report prepared by Hiranmay Mahanta