



GDEC NEWS LETTER RESONANCE @ GDEC

GDEC Family wishes you Happy New Year 2016

College at a Glance



GIDC Degree Engineering College is working on PPP mode. It is run by GIDC Education Society, GIDC Gandhinagar, under the aegis of dynamic management & visionary principal Dr. K. N. Mistry.

The college has successfully entered in 4th year with eminent growth by producing the students as Skilled Technocrats.

According to the needs of Society we are facilitating by running the best leading courses such as Automobile Engineering(60), Civil Engineering(120), Computer Engineering(60), Electrical Engineering(60), Mechanical Engineering(120).



VEND EXPO 2015

We are pleased to inform that GIDC Degree Engineering College had participated in National Vendor Development Program cum Expo: **VEND EXPO 2015** during **18th to 20th December, 2015** at Surat International Exhibition & Convention Centre, Sarsana, **Surat**, where large number of public sector undertakings and various other large, medium and small enterprises had participated. **Shri Giriraj Singh**, Minister of State Micro, Small and Medium Enterprises was Chief Guest during the inaugural function of VEND EXPO 2015. On the first day of VEND EXPO 2015, many organizations had presented their processes and services. From GIDC Degree Engineering College, **Dr. K. N. Mistry**, Principal and **Dr. D. C. Patel**, Associate Professor, Mechanical Dept. had

presented about college and various services provided by college.

During **VEND EXPO 2015** GIDC Degree Engineering College had tried to interact with all participants. Lots of interesting outcomes have come through the interactions with participants of **VEND EXPO 2015**. One fruitful outcome is that, GIDC Degree Engineering College is going to organize a program for **Entrepreneurship Development Skills** in association with **MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES** during **January 2016**. During this program, expert from MSME will explain about how to become an entrepreneur and which are the various schemes offered by government to motivate youth to be-



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Dr. Shailesh S Patel
Dr. Kaushal K Thakkar
Prof . Ishita Panchal

Principal's Message

It is my immense pleasure to welcome you at GDEC News Letter January 2016. GIDC Degree Engineering College is regularly publishing quarterly newsletter. The purpose of newsletter is to publish the activities of the college, achievements of the students, faculty and staff of the college. This is a unique college of the Nation, where the Industries and Commercial Sectors of Global Society are directly or indirectly connected with the college. College is the host for the Navsari Innovation Sankul covers the Navsari district, Bardoli, Mandvi and Palasana, where the professional colleges like Engineering, Polytechnic, Pharmacy, Computer applications and Management colleges are covered. The Industries related to these professions also meet regularly to discuss the innovations

on the professional ground for the mutual benefits of the Industries and college students. Apart from its technical education, college is also planning the extracurricular activities. This year college has planned the sports, technical festival and cultural activities. These extracurricular activities will give the opportunities to students to grow their inherent talent in all directions. We have nearly 1350 students enrolled so far studying computer, mechanical, automobile, electrical and civil engineering. College has target to educate these student not only the academic growth but to enrich them the real life experience. For this purpose college has motivation to explore the laboratory

experimental test rig to use them for the testing, consultancy and research purpose for the Industries. By way this college will generate not only revenue, but will enriched the experience of faculty and in turn educate students the real life applicability. College being sponsored by the GIDC education society, GIDC them self has more than 1 million industries and 2 million professional working in different fields. The college has the target that in the final year 75% of the eligible students will get the placement before they pass out. Rest 25% students will be motivated for higher education or technopreneurship.

which is not only pollution free but is also immensely suited for the holistic growth and the development of the students. Every effort is made to make the student to have a sound personality by imbibing not only technical skills but also values and social adaptability and human sensibility as integral part of his/her mind-set and to make him/her a complete "self". The training is provided to the students such that they become globally acceptable personalities with communication skills, proper attitudes and aptitudes, problem solving capabilities and to work as team players.

Dr. K. N. Mistry

The college provides an environment

Dynamic Management

Name of the Member	Designation in the GES	Current Position/Organization
Shri Manoj Aggarwal, IAS	Chairman	Vice Chairman & Managing Director,
Shri. G N Jogiani	Member Secretary	Director (NA) & General Manager
Shri A. K. Patel B.E (Civil)	Member	Superintending Engineer
Dr. V. S. Purani M.E. Civil, Ph D.	Member	Asst Professor in Applied Mechanics & Deputy Director, A Directorate of Technical Educa-
Dr. A. K. Dave B.E, M.E, Ph.D	Member	Ex. Director, SVNIT, Surat
CA V. G. Desai M.Com, F.C.A	Member	Chartered Accountant Navsari
Dr. D.G. Naik M.A, M.Ed, Ph. D	Member	Director Naran lala College
Shri Mahadevbhai Desai B.E Civil, LLB, MIE, MASCE (USA)	Member	CMD, Sthapati Designers, Navsari

Chairman's Visit to GDEC

Respected Chairman of GIDC Education Society, Shri Manoj Aggarwal, IAS has visited the college on 21st November, 2015 along with Shri G. N. Jogiyani, Shri A. K. Patel and other members of GES. Chairman sir got pleased with college campus and inspired GDEC family members. Tree Plantation was also done by him and other members. They have discussed about various activities of college and future plan.



Seminar on Cisco Networking

Computer Engineering Department organized seminar regarding the "Cisco Networking" for final year and pre-final students of Computer Engineering Department on, 19th December, 2015. Expert Mr. Vinit Patel and Mr. Dharmesh Dalal was invited from Sun Infosystems, Surat. Sun Infosystems provide IT Training, Consulting, Staffing, Support. They are associated with CISCO with various programs like CCNA, CCNP, CCIE for IT professionals, Network Engineer, Network admin, Executive-NOC, etc. It was very profitable gathering for students to get information regarding Cisco networking and get bright future opportunity in



Co-ordinator: Prof. Kaushal Kevadiya, Reported by Prof. Pankti Naik

Seminar on Soft Skill Development

Computer Engineering Department organized seminar regarding the "Soft Skill Development" for final year and pre-final students of Computer Engineering Department on, 19th December, 2015. Expert Mr. Farooq Gigani was invited from Ultimate Engineering Institute, Surat. He provided brief knowledge about Interpersonal Skills, Presentation Skills, Team work, body language, dressing code, corporate communication (written and oral), verbal ability etc. It was very advantageous session for students to get information regarding the personality development.



Co-ordinator: Prof. Kaushal Kevadiya, Reported by Prof. Pankti Naik

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Many participants of **VEND EXPO 2015** have inquired about various testing and consultancy services provided by GIDC Degree Engineering College. Many teaching faculties, non-teaching staff and students of GIDC Degree Engineering College were present at VEND EXPO 2015. From Mechanical Engineering Department Dr. D. C. Patel & Prof. Anant Lad, From Electrical Engineering Department Prof. Gopal Agarwal, Prof. Bhavin Trivedi & Prof. Jay Desai, From Civil Engineering Department Prof. Nilesh Parmar, Prof. Manali Shah and Prof. Mehul Gamit, from Computer Engineering Department Prof. Kaushal Kevadia, Prof. Kushal Patel, Mr. Himanshu Patel, Mr. Viral Patel

and Mr. Nilesh Patel, from Automobile Engineering Department Prof. Arpit Panchal, Prof. Sunil Khokhar & Mr. Manoj Patel from Applied Science & Humanities Department Prof. Harshal G. Vashi, Prof. Mansi Desai, Prof. Ishita Panchal & Prof. Nisha Parekh, from Administration Department Mr. Sanjay Patel, Mr. Ritesh Naik & Mr. Nirav Desai & Mr. Gautam Deshmukh were present. Prof. Vikunj Tilva & Prof. Mihir Naik from Civil Engineering Department have also visited VEND EXPO 2015.

Event Co-ordinator:



Online Exams @ GDEC



GIDC Degree Engineering College is in facility agreement with Tata Consultancy Services Limited since 01-09-2014. Under this agreement Computer Engineering Department has successfully hosted many online examinations in collaboration with TCS. Following are the details of Online Exams held during Oct & Nov Months of financial year 2015-16 and revenue earned from same at college level. Under the leadership of Ms. Archana M. Nayak (Head of Dept.) Computer Engineering Department has become a consistent revenue generator for GIDC Degree Engineering College. As a Test Center Administrator Ms. Archana M. Nayak leads a dedicated team which is well

Sr No	Name of Examination	Date/s	Revenue Earned by College	Revenue Earned by College Staff
1	Surat Peoples Co-operative Bank Examination	25-Oct-2015	9760	6900
2	DDDNH Police Rect. Examination	21-Nov-2015	10940	7400
3	National Bank for Agri. & Rural Development Examination	28-Nov-2015	8040	5250
Total			28740	19550

Team Members : - Kaushik Patel, Kaushal Kevadia, Brijesh Patel, Pankti Naik, Bhumika Patel, Mihir Mishra, Kushal Patel, Pragadesh Patel, Himanshu Patel, Amruta Naik, Nilesh Patel, Viral Patel, Ritesh Naik, Mayank Naik, Parimal Patel, Harish Patel, Anil Patel

EXPERT SESSIONS AT GDEC

GIDC Degree Engineering College had arranged expert session on **"Journey of Life - Know thyself"** and **"Silent Killer"** for all First Year Engineering Students on **12th October, 2015**. The session was delivered by **Dr. Sanjay Shah**, Chief Medical Officer, S.V.N.I.T., Surat.

GIDC Degree Engineering College had arranged expert session on **"Training & Placement"** for all Final Year Students and **"Operations Research"** for Final Year Students of Mechanical and Civil Engineering on **12th October, 2015**. The session was delivered by **Dr. D. B. Naik**, Ex. Professor, Training & Placement, S.V.N.I.T., Surat.

Event Co-ordinator:



Industrial Visit of Computer Engineering Department

The students of Computer Engineering Department had been to an Industrial tour to BISAG (Bhaskaracharya Institute For Space Applications and Geo-Informatics), Gandhinagar on 17th October, 2015.

BISAG is a State level nodal agency to facilitate the use of spatial and geo-spatial technologies for the planning and developmental activities pertaining to Agriculture, Land and Water Resource Management, Wasteland/Watershed Development, Forestry, Disaster Management, Infrastructure and Education.

Around 50 students of semester 3 accompanied by 4 Faculty members had been a part of this enriching experience. At company site details of live projects and basic implementation and development



Faculty Achievement

Computer Department

Paper Publications:

1. "Review on FI Mining Algorithms" by **Bhumika Patel, Hetal Patel, Pankti Naik, Viral Patel** in International Journal of Engineering Research & Technology (IJERT). Vol. 4 Issue 11, November-2015. ISSN: 2278-0181.
2. "Energy Aware Clustering Using PSO and Multi hop Communication in Wireless Sensor Network" by **Viral Patel** in International Journal for Scientific Research and Development (IJSRD). ISSN: 23210613.

STTP and Workshop:

1. **Asst. Prof. Hetal M. Patel, Asst. Prof. Kaushik S. Patel, Asst. Prof. Brijesh U. Patel** have Attended STTP on "python programming" during 20th Dec, 2015 to 24th Dec, 2015 organized by Department of Computer Engineering, Faculty of Engineering Technology and Research, Bardoli.
2. **Asst. Prof. Mihir A. Mishra** has attended three days' workshop on "Advanced Network Simulation using NS-3" during 21st Dec, 2015 to 23rd Dec, 2015 organized by Department of Computer Engineering and Information Technology, Uka Tarsadia University, Bardoli.
3. **Asst. Prof. Mihir Mishra** has attended AICTE workshop on Stakeholders Workshop for discussion on AICTE Approval Process 2016-17 at Convocation Hall, Bombay University Fort during 05th October 2015.
4. **Asst. Prof. Kushal Patel and Asst. Prof. Pragnesh Patel** have attended ISTE workshop on Challenges and Opportunities in Technical Education in the Era of Sustainable Development at CGPIT, Bardoli on 27th

Dr. K N Mistry

1. Delivered expert talk on "Tribo-Chemistry of Valve Train Mechanism" in STTP on Fundamentals of Tribology and its applications on 07/12/2015 at G H Patel College of Engineering and Technology, V V Nagar.
2. Participated in ISTE workshop on **Challenges and Opportunities in Technical Education in the Era of Sustainable Develop-**

Electrical Department

STTP:

1. **Mr. Rajesh Thakorbbhai Patel** has attended Short Term Training Program "IMPLEMENTATION OF POWER ELECTRONICS SYSTEM" During 7th -11th December 2015. @ Department of Electrical Engineering Sardar Vallabhbhai National Institute of Technology, Surat.
2. **Mr. Ketan K. Lad** has attended Short Term Training Program "EXPLORING 32 BIT MICRO-CONTROLLER FOR POWER ELECTRONICS APPLICATION" During 21st - 25th December 2015. @ Department of Electrical Engineering

ASH Department

Completed M.Phil.:

Prof. Nisha S. Parekh has Completed M.Phil securing 75.90% on "Custom Versus Contemporary Reality: A Critical Study of Shobha De's Snapshots and Starry Nights." From Kadi Sarva Vishwavidhyalaya, Gandhinagar, under the supervision of Dr. Hitesh D. Raviya, Associate Professor, Department of English, M.S. University of Baroda.

Paper Published in Proceeding:

"Excited Mass Spectra of Σ Baryon" by **Zalak Shah, Kaushal Thakkar, A K Rai and P C Vinodkumar** in Proceedings of the Department of Atomic Energy-BRNS Symposium on Nucl. Phys. 60 (2015).

ISTE workshop: Following Faculties of ASH Deprat. have attended workshop on **Challenges and Opportunities in Technical Education in the Era of Sustainable Development** at CGPIT, Bardoli on

44 Students of GIDC Degree Engineering College got Scholarship of Rs. 29,21,550/- from Honorable Ministers Shri Ramanlal Vora, Shri Mangubhai Patel and Shri Nanubhai Vanani under the Post-matric Scholarship Scheme, Govt. of India. Mr. Ritesh Naik and Mr. Darshan Shukla have

Students Scholarship



Forth Coming Event: College will organize orientation programme on "Improving Employability skills" for final and pre-final year incorporate with

GOEC TEAM

Dr. K. N. Mistry, Principal (Dean, South Zone, GTU)

Dr. H. S. Patil, Head, Mechanical Dept.

Prof. Archana Naik, Head, Computer Dept.

Prof. Vikunj Tilva, Head, Civil Dept.

Prof. Toral Patel, Head, Automobile Dept.

Prof. Rajesh Patel, Head, Electrical Dept.

Dr. S. S. Patel, Head, Applied Sci. & Huma. Dept.