



GDEC NEWS LETTER

RESONANCE @ GDEC

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).

GIDC Degree Engineering College, Managed by GIDC Education Society



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Annual Function

GIDC Degree Engineering College had celebrated its 4th annual day function on 19th March 2016. It includes Technical events, Sports activities & Cultural activities. Gunj-2016 the cultural event was celebrated on 19th March-2016. This event provided a platform to the students to express their talent which are apart from their studies. The students could express their talent in the fields of music, dancing, drama, anchoring, etc. The event began with the warm welcome of all the dignitaries by presenting blossoming bouquets of flowers. Ms. Remya Mohan Moothadath, IAS Collector & District Megistrate of Navsari & Shri Manoj Aggarwal, IAS Chairman, GIDC Education Society, Vice Chairman & MD GIDC, Gandhinagar, were invited as chief guests. Shri G.V. Shankar the Technical Advisor From University of Saskatchewan Canada ,

Shri Yogesh Kabaria president of Vapi Industrial Association and Shri Hardik Nayak president of Navsari Management Association gave their eminent presence on this very special day. On the same day college annual magazine “Profusion-16” was released by the dignitaries. The dignitaries encouraged the students and faculty members with motivational words. Various Formal and informal activities were organized on the same day. Prize distribution to the topper for their outstanding performance during their academic year and also to the winners and runner ups of all the sports during the days of Maitri Olympiads -16 to motivate them. The faculties were also honoured by Certificates & Medals for their achievements like publishing books, research papers and also who secured average 90% results by successful teaching skills.

Inside this News Letter:	
Annual Function @ GDEC	1
Principal's Message	2
Maitri Olympiads	3
Technical Festival	3
Gunj 2016	3
Industrial Visit	4
Faculty and students' Achievements	4

Editorial Team

Dr. Shailesh Patel

Dr. Kaushal K Thakkar

Prof. Ishita Panchal



Principal's Message

It is my immense pleasure to well come you at GDEC News Letter April 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. College is the host for the Navsari Innovation Sankul covers the Navsari district, bardoli, Mandvi and Palasan, which includes the professional colleges like Engineering, Polytechnic, Pharmacy, Computer applications and Management colleges. The Industries related 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 has planned to enter the extracurricular activities. This year college has planned the sports, technical festival and cultural activities during March-2016. 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 this way 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 when the current students enters in the final year 75% students will get the placement before they pass out. Rest 25% students will be motivated for higher education or technopreneurship.

The college provides an environment 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

Dynamic Management

Name of the Member	Designation in the GES	Current Position/ Organization
Shri Manoj Aggarwal , IAS	Chairman	Vice Chairman & Managing Director , GIDC, Gandhinagar
Shri. G N Jogiani	Member Secretary	Director (NA) & General Manager GIDC, Gandhinagar
Shri A. K. Patel B.E (Civil)	Member	Superintending Engineer GIDC, Surat
Dr. V. S. Purani M.E. Civil, Ph D.	Member	Asst Professor in Applied Mechanics & Deputy Director, Directorate of Technical Education, Gandhinagar
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 campus, Navsari
Shri Mahadev bhai Desai B.E Civil, LLB, MIE, MASCE(USA)	Member	CMD, Sthapati Designer, Navsari



GDEC had celebrated the Republic Day by hoisting the flag on 26th January 2016. The guests Shri Hardik Naik, Shri Jignesh Desai, Shri Panksihn Thakor and the trustee members Shri A.K.Patel, Shri A.K.Dave & Shri Vinodbhai Desai gave their valuable presence.

Sports

Maitri-Olympiads-16

Cultural Event

TechFests

Udaan-16

GUNJ-2016



Udaan-16 a technical event took place in GDEC on 9th March, 2016. The guests Shri A. K. Patel, Dr. A. K. Dave, Dr. Dinkarra G. Naik gave their valuable presence on this day. They inaugurated the technical and Sports events. As a part of this celebration GDEC provided a very good platform to the students to represent their research talent by presentation of technical paper. In this event GDEC students and the students from other technical colleges also participated eagerly. There were around 304 no of students had participated in

this competition and around there were 76 technical papers were presented. As experts Prof. K. B. Rathod- HOD, Mechanical department, from FETR college, Bardoli. Asst Prof. Mayank Patel - Asst Prof. Applied Mechanics department, from GEC college, Surat, Asst Prof. Pratik Umrigar - Asst Prof, Automobile department, from CGPIT college , Bardoli. Asst Prof. Aarti Chauhan - Asst. Prof, Computer Department, from SCET college , Surat. Asst Prof Chirag Naik- Asst. Prof, Electrical Department, from SCET college, Surat were

invited to judge the contestants of technical paper presentation. They gave their expert guidance to the contestants for better performance. Group Discussion was held on the same day for the first year students. The students were given various challenging topics to discuss. More than 400 students had participated in Group Discussion and made the event eye- catchy. The Quiz competition was also held on the same day for the students. The students actively participated in this event. In quiz 145 students had participated.



GIDC Degree Engineering College is very focused for the curriculum of the students. But for the students apart from their studies co-curricular activities are also very important. Because sports teach many good characteristics like team work, self-discipline, control over various situations, etc. So as a part of it GDEC had celebrated it's 4th Sports' Week

named "Maitri Olympiads-16." during 14th march 2016 to 18th march 2016. All the needed kits and equipments were provided by the college & made this event successful. Many indoor as well as outdoor games were organized. Around 300 students had participated in the event in different sports. The games like Chess, Carrom, Table-Tennis, Cricket, Volley

ball, Foot ball, etc were organized for boys as well as for girls. The students participated in these various events and made it blooming. Even the teaching & non-teaching members of GDEC also participated in the event and enjoyed it. Full of enjoyment, Discipline & good co-ordination from students made the event successful.



Industrial visits of GDEC Students

Mechanical Engineering students of 8th & 6th sem visited the Gas Based Power Station, Utran, surat on 20th February 2016.

Around 77 final & pre-final year students from **Computer Engineering Dept** had visited **Microsoft Technology Centre (MTC), Bangalore & Southern Electronics (Bangalore) Pvt Ltd.** (situated at Bangalore-Mysore highway) on 8th and 9th of January 2016 respectively.

Coordinators: Prof. Archana M. Nayak Prof. Kaushal T. Kevadia, Prof. Pankti S. Naik
Prof. Brijesh U. Patel, Prof. Bhumika H. Patel



Students' Achievement

- Mustafa Ghasia, Mohamad Rizwan Shaikh and Mayank Gupta of Civil Dept. have secured 3rd position in national level model building competition held at IIT-Bombay during 12-13 March 2016.
- Madhav Raithatha, Vivek Desai and Vivek Rathod of Civil Dept. have secured 3rd position in Civil Quiz event in GTU Techfest held at VGEC on 11-12 March 2016.
- Desai Dhyey, Chauhan Keval, and Gandhi Smit the students of first year mechanical participated in foot Prints 2016, organised by Faculty of Technology and engineering, MSU, Baroda on 19th-20th February, 2016.
- Parth Alpeshbhai Vashi (B.E. MECHANICAL 6th SEM) stood 3rd in District level khelkhumbh 7/1/2016 in JUDO
- Dhruvang Patel, Pratik Patel, Dipesh Patel, Bhavik Mistry and Vishakha Mehta the students of final year mechanical attended short term training programme on "Computer Aided Design using SOLIDWORKS", organised by GTU, in collaboration with SAL institute, Ahmedabad from 4th-8th January, 2016.
- Shaikh Yakub, Ansari Sakir Ali & Nirav Vasava participated in Techfest at GTU at Central Level which was held at "Vishvakarma Govt, Engineering College" Ahmedabad. Shaikh Yakub & Ansari Sakir Ali secured 1st rank in the event named "Know your Machine" where as Nirav Vasava stood as a winner in the event named "NSF Most Wanted."

Faculty Achievements

- ◆ **Dr. H. S. Patil** has published a book for UG course in mechanical engineering on "Machine Design & Industrial Drafting" with Nirali Prakashan, Pune. (ISBN: 978-93-5164-985-4).
- ◆ **Dr. H. S. Patil** has been nominated as Editorial Committee Member of International Scientific Research Organizations Journal.
- ◆ **Prof. Nisha S. Parekh** has presented paper on "Handling of Myth: A Study of Girish Karnad's Play" in International conference on the Contemporary Research in English Studies: Global Perspective held on 4-6 February, 2016. And she had presented paper on "Representation of Social Change: A Critical Study of Shobha De's Sisters and Sultry Days" in International conference on the Contemporary Research in English Studies: Global Perspective held on 4-6 February, 2016. She had attended One day Workshop on Rethinking on Contents and Pedagogy of CPDP at Gujarat Technological University, Ahmadabad on 14th January, 2016.
- ◆ **Prof. Archana M. Nayak** has attended one-day National Symposium on "Internet of Things" organized by department of Computer Engineering at GCET, VVNagar on 15th February 2016.
- ◆ Prof. **Bhumika H. Patel**, Prof. **Pankti S. Naik** and Prof. **Kaushal T. Kevadia** have attended one-day workshop on "Scope Research in Image Processing and Futuristic Trends in Soft Computing" at UTU, Bardoli on 18th January 2016.
- ◆ Prof. **Kushal D. Patel**, Asst. Prof. **Viral I. Patel** have attended two-day workshop on "Latest Trends in Wireless Communication" organized by department of Electronics & Communication Engineering CGPIT at UTU, Bardoli on 22-23rd January, 2016.
- ◆ **Prof. Pragnesh A. Patel** had attended FDP on "Design Engineering" during 19-22 February 2016 organized by Gujarat Technological University, Gandhinagar.
- ◆ **Presented & Published Paper:** "Women Empowerment- a long struggle" by Prof. **A. M. Nayak**, Prof. **Avani P. Patel** at International Conference on Women in science & technology: creating sustainable career, from 28th to 30th January, 2016 organized by GTU in collaboration with BVM, VV Nagar. (ISBN- 978-93-84339-11-1)

GDEC 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.

Online Exams @ GDEC

GIDC Degree Engineering College did a facility agreement with Aptech Ltd. for hosting the CMAT-2016 exam at the college campus and Computer Department executed the same with its proven expertise. Computer Department has successfully hosted many online examinations in collaboration with TCS during financial year 2015-16. As a Test Center Administrator Ms. Archana M. Nayak leads a dedicated team which is well equipped to give quality service and host such examinations with ease

Sr. No.	Name of Exam	Date/s	Revenue Earned
1	CMAT-2016	Jan-2016	37445

Sr. No.	Name of Exam	Date/s	Revenue Earned
1	LIC AAO	05 & 06- 03 -2016 12 & 13- 03 -2016	107740

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