



GDEC NEWS LETTER

RESONANCE @ GDEC

Address:

GIDC Degree Engineering College
Managed by GIDC Education Society
Abrama- 396406, Ta: Jalalpore,
Dist: Navsari

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).



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ACPC HELP CENTER

Admission Committee for Professional Courses (ACPC), Gujarat, India has officially allocated Help Center for the admission of Degree Engineering (Academic Year: 2015-16) to GIDC Degree Engineering College, Abrama, Navsari. The Help Center team of GIDC Degree Engineering College has successfully registered/verified total 397 students during 30-

May-15 to 11-Jun-15 under the leadership of experienced Nodal Officer Asst. Prof. Kaushik S. Patel (Computer Engg. Dept.). It is itself a milestone as a large no. of students had visited the new born help center. Visit of 397 students shows the popularity of the college in the nearby area. Help center was appreciated by the visitors for getting quality service. Approximately

900 visitors were sought at the help center during registration process which includes students and their parents. They were having feeling of satisfaction. These satisfied candidates continued their visits to the the Help Center for the choice filling round.

Reported By:
Mr. Himanshu Patel



Help Center Team :

1) Kaushik Patel	2) Harshal Vashi	3) Himanshu Patel
4) Nirav Gandhi	5) Amruta Naik	6) Ritesh Naik
7) Mayank Naik	8) Kamlesh Sonwane	9) Sunil Patel
10) Priti Patel	11) Hemlata Ahir	and daily workers.



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 July 2015. 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 Palasan, where the professional colleges like Engineering, Polytechnic, Pharmacy, Computer applications and Management colleges are

covered. 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. These extracurricular activities will give the opportunities to students to grow their inherent talent in all directions. We have nearly 1500 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 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 technopreneur. 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, A 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

Technical Visit to Water and Wastewater Treatment Facilities



Technical visit was conducted for students of Civil Engineering 6th semester for the subject of Water and Wastewater Engineering. Sewage Treatment Plant located at Bamroli and Water treatment plant located at Sarthana were visited. These visits were conducted as a part of the extra curriculum activity of 6th semester students ,which can be proved to be very useful for students as they can easily understand the various aspects of Waste and Wastewater Engineering Treatment facilities. These visits can help them to understand their applications in the field.



IT Mega Consumer Trade fair, Samruddhi, 2015

A four day Education/ IT Mega Consumer Trade fair, Samruddhi, 2015 was organised by JCI Navsari during 2nd to 5th April 2015 at Nagar Palika Ground, Lunsikui, Navsari. The fair was co-sponsored by the GIDC Degree Engineering College with the objective to share the knowledge about the Degree Engineering Courses offered by college. More than 80 different institutions participated in the fair.

Ms. Remya Mohan, District collector was invited as a chief guest who inaugurated the event on 2nd April 2015. MLA, Shri. Piyush Desai was the invited guest who reported his presence and visited every stall. The Members of GIDC Educa-

tion Society, Dr. D G Naik and CA. V G Desai visited the stall and appreciated the efforts made by the college and provide their valuable guidance to the students for their bright career.

The information regarding college infrastructure, highly experienced and qualified professors, laboratory, library facilities, etc was provided at a glance. College brochures were distributed to share more information about the college.

Asst. Prof Mr. Nilesh Parmar, (Civil Engg Dept) had initiated to participate in the fair and supported by respected principal Dr. K N Mistry.

Reported By: Ms. Himani D Rajput



JEE Main & BOB Online Exams at GDEC



GIDC Degree Engineering College has signed 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, two Online Exams held during the first quarter of financial year 2015-16 are mentioned here.

Under the guidance of Prof. Archana Nayak (HOD) Computer Engineering Department has become the first, among the 5 departments at GIDC Degree Engineering College, to generate revenue for college. As a test Center Administrator Prof. Kaushik Patel leads a dedicated team which is well equipped to give all sort of quality services.

Sr. No.	Examination	Revenue Earned by College	Revenue Earned by Staff
1	JEE Main	12800	11500
2	IBPS - BOB Exam	3420	2800
Total		16220/-	14300/-

Team Members :- Kaushik Patel, Kaushal Kevadia, Brijesh Patel, Pankti Naik, Himanshu Patel, Amruta Naik, Nilesh Patel, Viral Patel, Nirav Gandhi, Himani Rajput, Ritesh Naik, Manish Patel, Parimal Patel, Harish Patel, Sunil Patel, Gautam Deshmukh....

Career Guidance and Awareness Programme

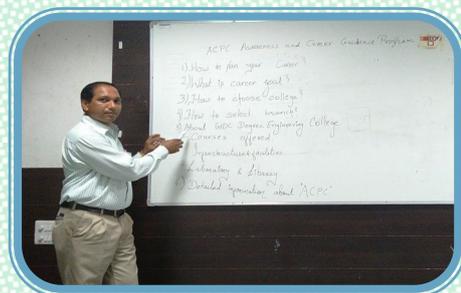
Career Guidance programme was held in GIDC DEGREE ENGINEERING COLLEGE on 05-05-2015. Number of students and their parents had attended the programme. The guidance was provided by Prof. Dr. Shailesh Patel and Prof. Ishita Panchal regarding various courses after 12th standard. Students & their parents were provided the guidelines about ACPC, various courses and their various entrance exams, fee structures, provisions of seats of all the catagories,

etc.

The doubts and the queries got cleared. The students and their parents had actively attended the programme. The programme is proved to be very helpful while selecting any course & college for further studies.

The students were informed about GIDC DEGREE ENGINEERING COLLEGE. Prof. Anant Lad and Prof. Vimal Patel had taken them to show the infrastructure and provided the information

Reported By: Prof. Ishita Panchal



1st International yoga day celebration

As per the direction received from GTU, Ahmedabad and DTE, Gujarat, we had celebrated 1st international yoga day at our institute. Ms Manjuben, Yoga instructor from Art of Living was invited at our institute. The participants were introduced to basic yoga and then they performed various types of Yogasans. Teaching faculties, Non-teaching staff including supporting staff and students remain present and took the advantages of the event. All the participants are expected to continue such healthy activity at their home on regular basis. The faculty members Dr. S. S. Patel, Harshal Vashi, Bhavesh Patel, Sunil Jaganiya, Pankti Naik had arranged the program nicely under the supervision of our principal Dr. K. N. Mistry.

Reported By: Mr. Bhavesh Patel



Faculty Achievement

Dr. Yogendra K Tandel

Publication in journal: Tandel, Y. K., Jamal, M., Solanki, C. H., and Desai, A. K. (2014). "Numerical analyses of a small group of laboratory modeled reinforced stone column." *Current Science, (SCI)*, (ISSN: 0011-389, Impact factor: 0.833) – Vol. 108, No. 7, pp. 1354-1362.

Reviewer: Join as a Reviewer for the International Journal entitled "Jordan Journal of Civil Engineering" and "Journal of The Institution of Engineers (India): Series A" (Springer Publication).

Dr. Shailesh S Patel

Publication in journal: 'An Approximate Solution of Miscible Fluid Flow Through Porous Media by using Similarity Transformation' By S. S. Patel in IJSTE - International Journal of Science Technology & Engineering. Volume 1, Issue 10, April 2015. (ISSN (online): 2349-784X)

Dr. Kaushal K Thakkar

Published International Book :

ISBN: 978-3-659-71503-7

Title: Static and Dynamic Properties of Baryons and Hypernuclei

Publishing house: LAP LAMBERT Academic Publishing, Germany

By (author) : Kaushal Thakkar, P. C. Vinodkumar

Number of pages: 208

Published on: 2015-06-05

Category: Theoretical physics

Price: 64.90 €

Prof. Dimal S Patel

Published Paper: Patel Vimalchandra S, Patel Mayur S, Maisurya Snehal R " Numerical analysis of flow characteristics and different equivalence ratio for combustion chamber of 30mw power plant" Published in International Journal of Engineering Research & Technology (IJERT) Volume-4, Issue-06, June - 2015 (ISSN: 2278-0181)

Prof. Toral V Patel

Presented Paper: Patel Toral Vinod, Niraj K Shah, Rajesh N Patel "Performance and Emission Analysis of CI Engine using Coconut Biodiesel" at National Conference on Recent Advances in Engineering for Sustainability" on 22nd-23rd May, 2015.

Prof. Ashish O Jain

Presented Paper: A.O.Jain, A.B.Lad, D.R.Tandel " The Kaizen Philosophy for industries A review Paper" at National Conference on Recent Advances in Engineering for Sustainability" on 22nd-23rd May, 2015.

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. Chirag Naik, Head, Electrical Dept.

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

Placement

It is achievement for GDEC, College that before entering into it's 4th year, one of the students, Ms. Rashmika Gajjar from Computer Engineering Department had been selected in Appin Technology Lab, Surat.