

For Private Circulation Only



2nd Issue Year : 2013-14

WELCOME



Published by



A. Y. Dadabhai Technical Institute (Polytechnic)

Managed by :

The Suratee Sunni Vohra Muslim Education Society, Surat.

Kosamba - Mahuvej Road, Kosamba-394120. (Guj.) Dist.-Surat.

Phone No - (02629) 235951,52 - Fax - 02629-235955

E-mail : aydtech@yahoo.com - Website : www.aydadabhaitech.org

Brief Report of the Society activity for the year 2012-13

The Suratee Sunni Vohra Muslim Education Society, Surat.

"Where Charity grow with"

Alhamdulillah, by the grace or Almighty Allah and with the sincere support by our well wishers, Donors and under the superb guidance of our experts. co-workers in the fields, we successfully completed the year under report.

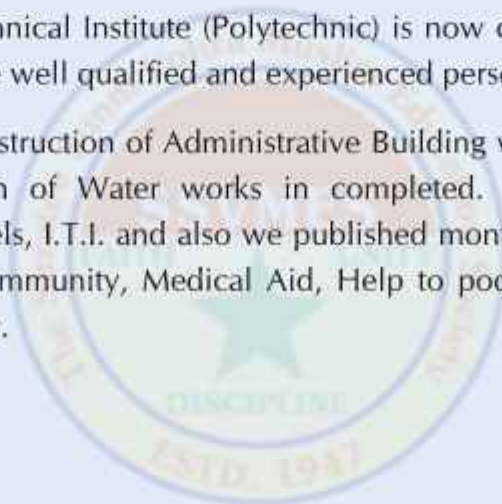
This year we disbursed the funds as under:

NO.	DESCRIPTION	NO. OF STUDENTS	AMOUNT OF SCHOLARSHIP
1	Primary Section	1315	19,49,360 = 00
2	Secondary Section	600	12,50,930 = 00
3	Higher Secondary & College Section	285	46,80,045 = 00
4	Diniyat, Darul Uloom (Including Girls)	280	3,32,500 = 00
5	Windows	705	21,15,000 = 00
6	Medical Aids	91	3,90,402 = 00
7	Driving, Tailoring Frees & Computer-Technical Scholarship	5	16,930 = 00

Honesty and Hard Works paid off

Our A.Y. Dadabhai Technical Institute (Polytechnic) is now completed Five years and is very successfully operating under the well qualified and experienced personals.

Now day we started construction of Administrative Building which almost cost us Rs. 5 crore. Alhamdulillah the construction of Water works in completed. Beside that we managing one Residential School, Three Hostels, I.T.I. and also we published monthly magazine "Vohra Samachar" giving state of affairs of the community, Medical Aid, Help to poor needy widows and also other social welfare to the community.



Office Bearers

NAME	PLACE	DESIGNATION
Mr. M.M. Bhana Patel	Eklera	President
Mr. Mehmood I. Bangee	Mota Varacha	Hon. Gen. Secretary
Advocate Abdul Haq I. Wadiwala	Bardoli	Treasurer
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Mr. M.S. Kara	Nani Naroli	Jt. Secretary (North Zone)
Mr. Abdul Samad I. Balesaria (Palawala)	Navapur	Jt. Secretary (Central Zone)
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Mr. Adamji Yusuf Patel	Umarwada	Mr. Mohmmad Iqbal S. Uniya	Navsari
Mr. Anwar M. Nanabawa	Surat	Mr. Shabbir Y. Doba	Kathor
Mr. Ibrahim M. Kachaliya	Kalakacha		

SSVMES આભારી છે નીચે જણાવેલ દાતાઓની જેમના સિંહ ફાળાથી આપણી સંસ્થા વિકાસ પામી છે. એમના યોગદાનને અમે જુદા જુદા ડીપાર્ટમેન્ટ સાથે તેમના નામો જોડી આભાર માનીએ છીએ.

૧. ડૉ. ચાકુબ એમ. ગંગાલ સા.	- સિવિલ એન્જીનીયરીંગ ડીપાર્ટમેન્ટ
૨. મોહમ્મદ કે. સળાત સા.	- કોમ્પ્યુટર એન્જીનીયરીંગ ડીપાર્ટમેન્ટ
૩. હનીફ એ. માંજરા સા.	- ઇલેક્ટ્રોનીકસ એન્ડ કોમ્પ્યુટર એન્જીનીયરીંગ ડીપાર્ટમેન્ટ
૪. ઈસ્માઈલ એમ. ખદાત સા.	- મિકેનિકલ એન્જીનીયરીંગ ડીપાર્ટમેન્ટ
૫. ફાતીમા એન્ડ હુસેન યુસુફ દાદાભાઈ સા.	- લાઈબ્રેરી
૬. મોહમ્મદ કે. સળાત સા.	- ક્રિકેટ ગ્રાઉન્ડ

● **BHARAT PATEL**

98 98 26 25 93

91 73 44 46 47

● **SCREEN PRINTING**

● **OFFSET PRINTING**

● **GRAPHIC DESIGN**



● **5/1403, Opp. Gumbajwali Masjid,
Haripura, Surat-395 003 (india).
Telephone : 91 + 261 + 2436200**

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Editorial Board

Chief Editor

Mr. P.J. Surti
I/C. H.O.D. Mech. Engg. Dept.

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I/C. H.O.D. Civil Engg. Dept.

Mrs. S.S. Multani
I/C. H.O.D. Comp. Engg. Dept.

Mr. S.M. Kukana
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I/C. H.O.D. Elect. Engg. Dept.

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I/C. H.O.D. Gen. Dept.

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Mr. M.S. Dinath
I/C. H.O.D. Elect. Engg. Dept.

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Lect. Mech. Engg. Dept. / T.P.O.

Mr. A.S. Ghariya
Lect. Gen. Dept.



Pranay Surti

Chief Editor

A.Y. Dadabhai Technical Institute

Over decades ago 'SSVMES' was established and right from the beginning the society has followed a unique approach to serve the community with a vision of providing service through education. The 'SSVMES' dedicated towards empowerment & social challenge through technical education. A.Y. Dadabhai Technical Institute is one of the attempt of 'SSVMES' to fulfill the vision.

Today, A.Y. Dadabhai Technical Institute, is one of the esteemed institute, in Gujarat, is intended to provide an excellent environment for learning and development of students to utilize their hidden potentials.

After success of first effort, we are going to publish second edition of Annual magazine "Rahein" path to glory. where the students & faculties can interact with the other academicians, which leads to increased learning & enhanced development.

An effort has been made to cover and present all the information regarding institute, infrastructure and diversified activities also try to cover some Technical & Non-Technical articles.

I would like to congratulate and wish all success for Magazine.

All correspondence to be addressed to :

The Principal

A.Y. Dadabhai Technical Institute (Polytechnic)
Kosamba Mahuvej Road, Kosamba-394120. (Guj.) Dist.-
Surat.

Phone No. : (02629) 235951,52

Fax : 02629-235955

E-mail : aydtech@yahoo.com

Website : www.aydadabhaitech.org

Opinions and write-ups in this issue are those of contributors. Editorial Board and the Institute assume no responsibilities in any way on this account.

Complementary Messages



એમ.એમ. બાણા પટેલ
(પ્રમુખશ્રી)
ધી સુરતી સુન્ની વહોરા મુસ્લિમ
એજ્યુકેશન સોસાયટી, સુરત.

એ.વાય. દાદાભાઈ ટેકનીકલ ઈન્સ્ટીટ્યુના બીજા વાર્ષિક અંક **'Rahein 2014'** પ્રસિધ્ધ કરવા બદલ તમામ ટીમ મેમ્બરને અભિનંદન પાઠવું છું.

એ.વાય. દાદાભાઈ ટેકનીકલ ઈન્સ્ટીટ્યુટે પોતાની પ્રગતિ સતત જાળવી રાખી છે અને ટેકનીકલ એજ્યુકેશન ક્ષેત્રો સાથે ગુજરાતમાં પોતાની આગવી છાપ ઉભી કરી છે તે માટે સોસાયટીના પ્રમુખ તરીકે હું ગર્વની લાગણી અનુભવું છું.

વધુમાં બાકી રહેલ બિલ્ડીંગનું બાંધકામ શરૂ થયું છે. જે પૂર્ણ થાય તે માટે સોસાયટી પોતે પ્રયત્નશીલ છે. તમામને તે જરૂરી મદદની પણ અપીલ છે...



મેહમુદ ઈસ્માઈલ બાંગી સા.
(ઓન. સેક્રેટરી,
ધી સુરતી સુન્ની વહોરા મુસ્લિમ
એજ્યુકેશન સોસાયટી, સુરત.

ધી સુરતી સુન્ની વહોરા મુસ્લિમ સોસાયટી સંચાલિત એ.વાય દાદાભાઈ ટેકનીકલ ઈન્સ્ટીટ્યુટ, કોસંબાની શરૂઆત ૨૦૦૮ થી થઈ આ કોલેજમાંથી અત્યાર સુધી ત્રણ બેચ પાસ થઈને બહાર આવ્યા.

સંસ્થા ઉચ્ચ ટેકનીકલ શિક્ષણ સાથે સાથે સમાજના આવનારા ભવિષ્ય માટેની તમામ જરૂરીયાતને સંતોષવા માટેના એક-એક કદમ ઉઠાવી રહેલ છે.

Rahein ૨૦૧૪ ની આ દ્વિતીય આવૃત્તિ નિમિત્તે હું મારા ખરા દિલથી સંસ્થાના આચાર્યશ્રી તથા તેમની પુરી ટીમને શુભેચ્છા પાઠવું છું. અને અલ્લાહથી નેક દુઆ કરું કે આવનાર દિવસોમાં પણ આ મારી સંસ્થા સફળતાના નવા શિખરો સર કરતી રહે. (આમીન)



M.M. Dalchawal
Principal
A.Y.Dadabhai Technical Institute

We are in the era of stiff competition where we will be successful only if we do hard work in the right path with the right direction. A.Y.Dadabhai Technical Institute is keen interested to provide a platform of technical education acceptable in global market.

Technical Education system is facing many challenges so we are doing all those activities which lead our students for overall development and they are able for stiff competition.

Last year an effort has been made to cover and present all the information regarding institute, infrastructure and diversified activities in the first issue of Rahein. This year we prolong our commitment by publishing the second edition with all the activities during last year with more emphasis on Technical, non technical, information from staff and students.

Heartily Congratulations for the effort of staff members and students publishing **Rahein 2014** and wishes all success.

Complementary Messages



Dr. Moosaji D. Lockhat
Mrs. Z. Lockhat
(U.K.)

First and foremost we must put on record and pray for the deceased and still with us whose vision made this possible. Firstly the Dadabhai Family, late Dr. Motala Sahib and the committee members in last 15-18 years.

After all the hardship of collecting funds-some members traveling around the world various times with 'begging bowl' in advancing ages and ill health then finding a suitable site made possible with the generosity of Motala Family of Kosamba. After a long period with the generous donations of community members we have now in existence cluster of beautiful practical buildings in a rural area with open spaces playground very near the railway station in the centre of the town.

I have ben taken round the site when it was a field and recently 5-6 times in last 15 years. It is functioning as a very prominent successful institute very popular with students and provides training in various categories in engineering and as the saying goes 'proof of the pudding is in eating' i.e. excellent results in the University Examinations. I wish the institution further progress.

With respect I should state unfortunately our community students are not taking advantage in this institute in higher percentage and the is a big percentage of 'drop puts's, I think the reason is the poor efforts of students and not enough inspiration from the parents during their primary, secondary education ! result our students are low down in competition with general students. This needs serious thinking and rectification.

Rahein, path to glory is a very appropriate name. "KORAN" is an ideal - for Rahein path to glory!

There is still lot more funds needed to develop the Institute and request our donors to donate generously to this worthy cause.



Dr. Yakub M. Gangat
MD, PC
Port Jefferson, New York

I am so delighted to write to all of you, and I congratulate you on the publication of the second issue of the annual magazine, "Rahein - path to the glory."

Student, here is my message to you: No one writes your destiny but you. You make your future. Absolutely nothing is beyond your reach as long as your are ready to dream big, and you focus and work hard to achieve those dreams. Do not get discouraged and quit. Show up and attend classes, pay attention in the classroom, complete the assignments, study for exams and respect your teachers. Such discipline and drive is absolutely essential for success. Above all, develop brotherhood - help your fellow students who are falling behind so that they don't feel discouraged and drop out.

Always remember your teachers and staff at the Dadabhai Institute, and their collective efforts in helping you achieve your success. I laud the principal, teachers and others at the Institute. for all their outstanding work in helping the students realize their dreams.

Everyone at the Dadabhai Institute, together with your parents and the Surti Sunni Vohra Muslim Education Society, are all invested in your education and committed to your success.

Farida and I wish you all continued success.

Sincerely,

About Institute



Mohamed Dadabhoy
DUBAI.

Asslamoaalikum
Principal

I was much impressed with yours and colleagues efforts in running the institute and making a successful institution.

Our Special Thanks to all of them.

Not forgetting all those students and people who made it a fine institution

My wife was also much impressed.

salaams regards



Dr. Trupti S. Almoula
I/C Director

NARMADA COLLEGE
OF MANAGEMENT
Zadeshwar, Bharuch-392011.

The initiative that yo and your Team have taken calls for applause.

With the design & content that you have planned for this magazine. we are sure that you will be able to spread the culture of innovation amongst young minds who will, in the long term contribute to the development of the society as a whole.

With best wishes to you and your team.

MOMENTS OF PUBLICATION OF 1ST EDITION



From Editorial Board



સુ.એ. જુઝારા
માજી. આચાર્ય
એ.વાય. દાદાભાઈ
ટેકનીકલ ઈન્સ્ટીટ્યુટ

એ.વાય. દાદાભાઈ ટેકનીકલ ઈન્સ્ટીટ્યુટ કોસંબાના માજી. આચાર્ય જનાબ સુ.એ. જુઝારા સાહેબનો ઈન્તેકાલ થયો છે. મહુમ સંસ્થાના શરૂઆતના દિવસોમાં એક આચાર્ય તરીકે સંસ્થા ખાતે સેવા બજાવી હતી. અલ્લાહ પાક મહુમની મગફીરત ફરમાવે. અને તેમના કુટુંબીજનોને સબ્રે જમીલ અતા ફરમાવે. (આમીન)

From Editorial Board

To,

Mohamed Ahmed Dadabhoy

Respected sir,

On behalf of A.Y. Dadabhai Technical Institute & editorial board of Rahein "Path to Glory" we heartly placed very much thanks for considering & recognizing our effort. Sir your appreciation gives us new strength & motivate to do more hard work to make success of our 2nd edition.

Thanking you,

From Editorial Board

To,

Mohamed Suleman Pirbhai, Bardoli.

Respected sir,

On behalf of A.Y. Dadabhai Technical Institute & editorial board of Rahein "Path to Glory" we heartly placed very much thanks for your open heartly donation for our annual magazine.

Thanking you,

Institute Profile

ABOUT INSTITUTE

A.Y.Dadabhai Technical Institute (polytechnic) established in 2007, and first admission of 240 students in 2008, since 2009 our intake increase to 360 with five diploma engineering courses. The institute is approved by A.I.C.T.E. (Got.of India) with permanent ID No. 1-404292091

ACADEMIC PROGRAMMES

No.	Courses Offered	Intake Capacity	Duration
1	Dip in Civil Engg.	60	3 Yrs.
2	Dip in Computer Engg.	60	3 Yrs.
3	Dip in Electrical Engg.	60	3 Yrs.
4	Dip in Electronics & Com	60	3 Yrs.
5	Dip in Mechanical Engg.	120	3 Yrs.
	Total	360	



Department Profile



Construct mind to design the world

Civil Engineering Department

Department Location	B-wing.	
Year of Establishment	2008	
I/C Head of Department	Mr. P.A.Patel	
Contact - Ph. no.	94271 34515	
Email ID	Pranav_hesch@yahoo.com	
Under Graduate Program	Diploma in civil	Intake : 60/year
Under TFW Scheme	Intake: 03	
Total number of Classrooms	02 + Drawing Hall:01	
Total number of laboratories	04	
Faculty-Student ratio	20	
Number of lecturers	09	
Supporting Technical Staff	03	
Supporting Non Technical Staff	00	

Vision, Mission and Goals of Department of Civil Engineering :

VISION

To be the fountain-head of new ideas and innovations by seeking highest quality in civil Engineering from India and neighboring countries.

MISSION

To convey quality education of civil engineering attuned to the needs of the industry with emphasis on practical exposure aided by well equipped laboratories, which in turn feed a vigorous research and development program in addition to creating capabilities for different field of civil engineering.

SHORT TERM GOALS

- To start the need based short term courses like Total Station , Autocad

LONG TERM GOALS

- To be a Center of Excellence in the field of Construction and Planning.
- To start the graduation programs

PROGRAM OUTCOMES (POS)

Civil Engineering is a wide field of engineering. The Course Content for the students of civil engineering. Program includes Construction & Planning Structured Design Estimation, Irrigation engineering, transportation engineering, hydraulic engineering, survey work etc. This all implemented with the AIM to develop Practical application skill to the students.

STRENGTHS OF CIVIL ENGINEERING DEPARTMENT

- Dedicated, competent and Experienced Faculty
- Be able to Attract Students of higher merit
- Well Designed faculty appraisal and Development system
- Open well Defined continuous assessment system for students
- Self- Learning resources for personal development
- Strong counseling and guidance system
- Well equipped laboratories and computing facilities
- Good record of student's Placement

STAFF ACHIEVEMENTS

(1) Mrs. B. M. Patel (2) MS. T.C. Patel (3) Ms. N.D. Shaikh (4) Mr. H.A. Maulvi (5) Mr. M.J. Parmar (6) Mr. S.Y. Patel (7) Mr. N.J. Patel (8) Mr. J.R. Shah (9) Mrs. T.B. Timba (10) Mrs. F.M. Mansur (11) Mr. M.N. Kapadiya

Have attend Two Days Workshop On "Surveying and Mapping using Total Station

BOYS STUDENT ACHIEVEMENTS

1	96010306048	SOLANKI JIGNESH	CREATION-2013 B.V.PATEL INSTITUTE OF TECHNOLOGY, UMREKH	FIRST	16 TH APRIL 2013
	116010306004	THUMMAR DENISH			
	106010306002	DEVANI NIRAV			
	106010306052	BHUVA KEYUR			
	116010306050	AKBARI PARAG			
	116010306002	PATEL NIRAV			
2	96010306048	SOLANKI JIGNESH	TWO DAY WORKSHOP ON "SURVEYING AND MAPPING USING TOTAL STATION"	-----	26 TH & 27TH DEC-2013
	116010306004	THUMMAR DENISH			
	106010306052	BHUVA KEYUR			
	116010306050	AKBARI PARAG			
	116010306028	KATHIRIYA KETAN			
	116010306002	PATEL NIRAV			

3	126010306047	PRAJAPATI SANTOSH	QUIZ@TECH	-----	3RD AUGUST 2013
	126010306007	AKBARI JAYDEEP			
	116010306004	THUMMAR DENISH			
4	116010306050	AKBARI PARAG	VALIYA INSTITUTE OF TECHNOLOGY. (PAPER PRESENTATION- HOLLOW BRICK MASANORY WITH ORDINARY BRICK)	FIRST	3RD MARCH 2014
	116010306028	KATHIRIYA KETAN			
5	116010306050	AKBARI PARAG	SHREE SWAMI ATMANAND SARASWATI INST. OF TECHNOLOGY - VAIVIDHYA - 14(PAPER PRESENTATION- HOLLOW BRICK MASANORY WITH ORDINARY BRICK)	SECOND	4TH MARCH 2014
	116010306028	KATHIRIYA KETAN			
6	96010306048	SOLANKI JIGNESH	MODELPRESENTA TION(STRADLING BUS)	SECOND	4th MARCH 2014
	106010306052	BHUVA KEYUR			
	116010306004	THUMMAR DENISH			
	106010306002	DEVANI NIRAV			
7	116010306036	PATEL HARDIK	SOCITY PLANNING	FIRST	5TH MARCH 2014

GIRLS STUDENT ACHIEVEMENTS

1	116010306043	BUX ASHIYA I.	ELOCUTION "YOUTH DEVLOPMENT PROGRAMME" (WID)	SECOND	1ST APRIL-2013
			SALAD DECORATION SKILL DEVELOPMENT (WID)	FIRST	6TH SEP-2013
			MEHDI (WID)	SECOND	6TH SEP-2013

2	116010306001	SHAIKH ALBINA K.	SALAD DECORATION SKILL DEVELOPMENT (WID)	FIRST	6TH SEP-2013
			KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014
3	116010306010	SUKHADIYA SHIVANGI B.	SALAD DECORATION SKILL DEVELOPMENT (WID)	FIRST	6TH SEP-2013
			KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014
4	116010306005	LUKHI MANSI N.	DRAWING "YOUTH DEVELOPMENT PROGRAMME" (WID)	FIRST	1ST APRIL-2013
			SALAD DECORATION SKILL DEVELOPMENT (WID)	FIRST	6TH SEP-2013
			KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014
5	126010306018	PATEL AJVI J.	KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014
6	126010306028	KAPTAN SHIVANGI R.	KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014
7	126010306043	PATEL ROZMIN BANU S.	KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014
8	126010306047	GAMIT NISHA C.	KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014
9	126010306052	VASAVA ANKITA J.	KHO-KHO RANBHUMI -2014	FIRST	13TH TO 17TH FEB 2014



EXPERT LECTURES

SR NO	SUBJECT WITH CODE	TOPIC	EXPERT
1	W.S. & S.E. (2350604)	SANITARY SYSTEM	Mr. Hiral B. Patel C.K. Pithawala Collage of Engg. & Tech. Surat
2	W.S. & S.E. (2350604)	WATER SUPPLY SYSTEM	Mrs. Dipi A. Patel C.K. Pithawala Collage of Engg. & Tech. Surat
3	Q.S.V. (2350602)	VALUATION	Mr. Bhavesh Modi B.V.P.I.T. Umrakh, Bardorli.
4	D.C.S. (2350601)	DUCTILITY ANALYSIS	Mr. C.H. Bhatt Dr. S. & S.S. Gandhi Engg. Collage, Surat
5	SURVEYING (3330605)	GPS SYSTEM	Mr. Maulik Jariwala S.T.B.S. Collage of Diploma Engg. Surat
6	CONSRUCTION TECH	VALUATION	Mr. B.J. Mahida Dr. S. & S.S. Gandhi Engg. Collage, Surat
7	Q.S.V. (2350602)	VALUATION	Mr. B.J. Mahida Dr. S. & S.S. Gandhi Engg. Collage, Surat
8	PROJECT (2350610)	OVERVIEW OF PROJECT WORK	Mr. S.M. Kanhare Shri K.J. Polytechnic, Bharuch
9	W.R.M. (350606)	WATER SHED MANAGEMENT	Mr. V.K. Shah Dr. S. & S.S. Gandhi Engg. Collage, Surat

INDUSTRIAL VISITS

SR NO	SUBJECT WITH CODE	PLACE
1	W.S. & S.E. (2350604)	SARTHANA WATER WORKS, SURAT
2	W.S. & S.E. (2350604)	ANJNA SEWAGE TREATMENT PLANT, SURAT
3	HYDRAULICS (3330603)	CAUSWAY
4	W.R.M. (350606)	SARDAR SAROVAR DAM
8	B.M. (3330601)	TIMBER MART
6	B.M. (3330601)	QUARY SITE
7	SURVEYING (3330605)	PROJECT WORK (BOX CONTURING)



Department Profile



CLICK THE FUTURE

Computer Engineering Department

Department Location	B-wing.	
Year of Establishment	2009	
I/C Head of Department	Mrs. S.S. Multani	
Contact - Ph. no.	90999 86585	
Email ID	raz_m_ch@yahoo.co.in	
Under Graduate Program	Diploma in Computer	Intake : 60/year
Under TFW Scheme Intake	03	
Total number of Classrooms	02	
Total number of laboratories	03	
Faculty-Student ratio	1:22	
Number of lecturers	08	
Supporting Non Technical Staff	03	

Computer Engg. is the process of analyzing & designing all hardware, software for computer system. Computer Engineers continually push the capability & applicability of computer in every industry & every fact of modern life. It uses many principle & technology of electrical Engg. & many of Computer Science. This field of Engineering not Only focuses on how computer system themselves work, But also how they integrate into the larger picture. Areas like coding, cryptography, information Protection, Comm. & wireless network, computational science & Engg. Mobile computing & others. Due to the wide use of computer across industries & applications, we find computer engineers In many diverse areas. The field is constantly growing & changing due to the rapid pace of Technological advancement.

Vision, Mission and Goals of Department of Civil Engineering :

VISION

To create good engineers not only skill wise but also socially that can not only work as a team member but also lead the team to design new technologies in computer field.

MISSION

The mission of the Computer Engineering is to create engineers that are equipped with the necessary decision making, computing, teamwork and leadership skills that they can use to creatively design, manage and improve a wide horizon of computer world to serve modern society.

SHORT TERM GOALS

- To prepare laboratory with latest new technology.
- To start short term courses that will helpful for our student in growing market survival.
- Make interaction with companies so maximum student selected in campus interview
- To initiate personality development program that helpful for student for building confidence.
- Make internetworking of all the computer lab for center controlling

LONG TERM GOALS

- To develop a Center of Excellence in the field of basic as well as advanced programming

Programme Outcomes (POs)

The department strives to make learning more creative, interactive and information driven by using sophisticated methods for the students. High end sophisticated computing facilities are available to meet the project requirements and to encourage research activities related to field.

Strengths of Computer Department

- Confident, knowledgeable, experienced Faculty.
- Well designed laboratory with latest technology.
- Continuous assessment system for students.
- Seminars, expert lecture arrangement, workshops to develop student's technical & practical strength.
- Personality development program to develop personal strength & confidence..
- Good interaction with Industries & related companies.
- To prepare Videos, ppt, or audio clips for better understanding of particular subject topic.
- Open minded to accept any type of new innovation or new arrival technology.
- Good effort for better placement of the student & record of that.
- Any type of future support to our students.

STAFF ACHIEVEMENTS

Mr.V M Patil Published Paper in COCSS-2013[NATIONAL CONFERENCE] entitled "Concurrent Programming for Scalable Web at SVIT,VASAD

Mr.J. M. Barad Invited To Give Expert Lecture On PHP at Pacific College,Palsana



STUDENTS ACHIEVEMENTS :

Sr. No.	Enrollment No.	Name	Event	Achievement
1	126010307001	Mulla Suleman K.	Quiz competition at A.Y.Dadabhai Tech.Institute	2 nd Rank
2	116010307044	Solanki Dhavalkumar A.		
3	116010307061	Patel Bhavinkumar C.		
4	116010307010	Rana Payalben G.	Member of volleyball team in Ranbhumi-2013 at A.Y.D.Tech.Inst.	1 st Rank
5	116010307025	Zala Dhruvi K.	Debate Competition at A. Y. D. Tech. Inst.	2 nd Rank
6	116010307025	Shah Shahina F.		
7	126010307025	Pariejwala Mehjabin H.	Best out of West competition at A. Y. D. Tech. Inst.	1 st Rank
8	126010307027	Suthar Avani H.		
9	126010307023	Patel Shabnam ben I.		
10	126010307045	Chaudhari Avani F.	Mehndi competition	1 st Rank
11	136010307043	Pathan Simran I.	Khel MahaKunbh -2012 Vollyball Competition at taluka & district level	1 st Rank
12	136010307043	Pathan Simran I.	Khel MahaKunbh -2013 Vollyball Competition at taluka & district level	1 st Rank
13	126010307011	GAUD NITUKUMARI PREMCHAND	Ranbhumi-2014 at A. Y. Dadabhai Tech. Institute (Chess)	Winner
14	116010307005	ROKADIYA ASMABANU AAIYUBBHAI	Ranbhumi-2014 at A. Y. Dadabhai Tech. Institute (Carrom)	Winner
15	116010307010	RANA PAYALBEN GULABSINH		
16	136010307010	CHAUHAN NOBINA IQBAL MAHAMMED	Ranbhumi-2014 at A. Y. Dadabhai Tech. Institute (VOLLEY BALL)	Winner
17	136010307011	CHAUHAN REETU RATAN		
18	136010307046	RAI KM KAMNA SUBHASH		
19	136010307062	VERMA RUJUTA BHADRESHBHAI		
20	136010307063	VERMA SAPANA MAHENDRAKUMAR		

Chaudhary Prity L. is studying in Semester 6th Of Computer Engineering Department Of A.Y.Dadabhai Technical Institute, Kosamba. Won the Prize in Competition Named "Rodies :- Optimistix 4 Girls" At "Venue :- Valia Institute Of Technology"



EXPERT LECTURES

SR NO	SUBJECT WITH CODE	EXPERT
1	VB(2340703)	Bintu Kadhiwala, Assist. Professor,scet College
2	Android & I-phone App. Deveopment	Yatrik Goswami, Tops Technology
3	PHP(2360701)	Ami T. Choksi, Hod,c.k.pithawala,surat
4	RDBMS(2340704)	Saurabh Tandel, Assist.Prof.,CKPCET

List of faculty participation in Short term Training/Seminar/Workshop/Conference

Sr. No.	Faculty Name	Title	Trtaining Authority	Days	Venue
1	Mr.J M Barad (Lect. in Computer Engg. Dept.)	Android Workshop	IIT,Bombay	4	SCET , Surat
2	Miss.F A. Shaikh	Seminar on Think Out of The Box[Innovation-Sankul]	GTU	1	SVMIT,BHARUCH
3	Mr.V M Patil (Lect. in Computer Engg. Dept.)	COCSS-2013[NATIONAL CONFERENCE]	SVIT,VASAD	2	SVIT,VASAD
4	Mr.V M Patil (Lect. in Computer Engg. Dept.)	SIMULATION OF NETWORK USING NS-2	ISTE	5	SVMIT,BHARUCH
5	Mr.J M Barad (Lect. in Computer Engg. Dept.)	LATEX	CSI	2	SCET , Surat
6	Mr.V M Patil (Lect. in Computer Engg. Dept.)	LATEX	CSI	2	SCET , Surat



Department Profile



Electronics & Communication Engg. Dept.

Department Location	A-wing, Room No.1 & 2, 1st floor	
Year of Establishment	2008	
I/C Head of Department	Mr. S.M. Kukana	
Contact - Ph. no.	9724238050	
Email ID	shail_svnitec@yahoo.com	
Under Graduate Program	Diploma. (Electronics & Communication)	Intake: 60
Under TFW Scheme	Intake: 03	
Total number of Classrooms	02	
Total number of laboratories	06	
Faculty-Student ratio	19.85	
Number of lecturers	07	
Supporting Technical Staff	01	
Supporting Non Technical Staff	01	

Electronics and communication engineering deals with the design and practical application of electronic equipments for efficient communication. Electronic Engineers have not only knowledge of electronic components but also knowledge of computers, electrical, instrumental field.

VISION, MISSION AND GOALS OF DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING:

VISION

In the era of communications there is necessity of energy conservations and connecting all the worldwide people to perform most of their activities easily, effectively & efficiently.

MISSION

To develop engineers with good knowledge having better problem solving skills also have capabilities to accept challenges & to be competitive under discipline & perform their duties to live better lives for mankind.

SHORT TERM GOALS

- To keep students in touch with the latest trends.
- To arrange special classes for rural students for improving their Communication Skills.
- To start industry based short term course.

LONG TERM GOALS

- To develop a centre of excellence in electronics engineering education.
- To start the graduation program.

PROGRAMME OUTCOMES (POS)

The course content for Electronics & Communication engineering programme should be taught with aim to develop theoretical as well as practical skills. It provides ability to use the techniques, skills and modern engineering tools necessary to analyze electronics & communication engineering problems.

STRENGTHS OF ELECTRONICS & COMMUNICATION DEPARTMENT

- Well equipped laboratories with the standard equipments
- Experienced & well qualified faculties.
- Encourage our students to take parts in the technical events.
- Provide a bridge between industries & college to develop new ideas & projects.
- Provide guidance to students for higher studies
- Produce industry-ready engineers

STUDENT ACHIEVEMENTS

- The final year student, Qureshi Salman got 6th rank in GTU exam for 5th semester.
- The second year students, Shaikh Sana and Parmar Roshni got 10 SPI in GTU exam for 3rd semester.

EXPERT LECTURE & INDUSTRIAL VISIT



Department Profile



Electrical Engineering Department

Department Location	A-wing, Room no. 1 to 4, Ground Floor.	
Year of Establishment	2008	
I/C Head of Department	Mr. M.S.Dinath	
Contact - Ph. no.	9825433716	
Email ID	shakir_dinath@yahoo.com	
Under Graduate Program	Diploma (Electrical))	Intake: 60
Under TFW Scheme	03	
Total number of Classrooms	02	
Total number of laboratories	05	
Faculty-Student ratio	27.85	
Number of lecturers	07	
Supporting Technical Staff	04	
Supporting Non Technical Staff	01	

Electrical Engineering is a field of engineering that generally deals with the study and application of electricity and electronics. Electrical Engineering plays a key role in enlighten the world by production of electrical power. As conventional fuels are depleting day by day, it is now needed to conserve energy through various innovative ideas in the field of conservation techniques by keeping best knowledge of Electrical Engineering with other important social aspects.

VISION, MISSION AND GOALS OF DEPARTMENT OF ELECTRICAL ENGINEERING:

VISION

The Electrical Engineering program at A.Y.D. Kosamba will become nationality recognized for diploma students with a supportive environment that facilitates learning to solve problems in Electrical Engineering. The faculty & staff of the program use their background in teaching, researching, research & industry. To prepare students to be successful as they move in to the workforce.

MISSION

The mission of the Electrical Engineering department is to prepare students to have strong technical, scientific & profession skill and qualities with emphasis on design & commitments to lifelong learning.

SHORT TERM GOALS

- To train students in widening their knowledge and improving their skills in the field of Electrical Engineering.
- To provide a solid foundation to be able to use the techniques, skills and recent engineering methods necessary for industrial environment.
- To assist the students to be globally competitive and be at the cutting edge of technology by providing training and expertise in critical areas.
- Be successful in careers and/or graduate study in engineering or other areas such as business.

LONG TERM GOALS

- To provide a sound base from which to embark in lifelong learning and graduate, post graduate studies.
- To develop an engineering environment for research and development.

PROGRAMME OUTCOMES (POS)

The main aim of the Electrical Engineering programme is to develop enterprising professionals who have an innovative disposition, the confidence and abilities to assume leadership roles in technology, business and the community. The programme is designed to give the skills essential for engineers to become immediately employable in the global competitive environment.

In order to achieve this aim, the major areas offered by the department are

- Power Systems and Electrical Machines
- Industrial Electronic and Power Electronics
- Electrical Instrumentation and Electrical Protection

STRENGTHS OF ELECTRICAL DEPARTMENT

- Qualified faculty members.
- Regular faculty training for improving their professional and technical skills.
- Well established and fully equipped laboratory.
- Continues evaluation of students.
- Consistent interaction with parents for student's development and their academic progress.
- Regular industrial visits of students for widening their industrial knowledge.
- Arrangement of expert lectures from professionals of various fields.
- Continuous progress of students in academic performance.
- Guidance to the students for better future.
- Sound record of students getting admission for higher education in reputed engineering institutes.
- Students' placement in well known industry.

STAFF ACHIEVEMENTS :

SR NO	FACULTY NAME	DEPARTMENT	TITLE	TRAINING AUTHORITY	DURATION	VENUE
1	Mr. M.S.DINATH	ELECTRICAL	POWER ELECTRONICS (ISTE CHAPTER)	DR. S & S.S. GANDHI COLLEGE, SURAT	1 DAY	DR. S & S.S. GANDHI COLLEGE, SURAT
			RECENT TRENDS IN POWER SYSTEM PROTECTION	CEPT, VALLABHA VIDHYANAGAR	5 DAY	SCET COLLEGE, SURAT
2	Mr. M.G.SHAIKH	ELECTRICAL	POWER ELECTRONICS (ISTE CHAPTER)	DR. S & S.S. GANDHI COLLEGE, SURAT	1 DAY	DR. S & S.S. GANDHI COLLEGE, SURAT
			CONTRIBUTOR PERSONALITY DEVELOPMENT	I-BECOM	2 DAY	GIRLS POLYTECHNIC, SURAT
3	Mr. M.H.DARSOT	ELECTRICAL	STUDENT ASSESSMENT, SELF ASSESSMENT, ACCREDITATION & ACADEMIC AUDIT	NITTR, BHOPAL	10 DAY	DR. S & S.S. GANDHI COLLEGE, SURAT
			CONTRIBUTOR PERSONALITY DEVELOPMENT	I-BECOM	2 DAY	GIRLS POLYTECHNIC, SURAT
			RECENT TRENDS IN POWER SYSTEM PROTECTION	CEPT, VALLABHA VIDHYANAGAR	5 DAY	SCET COLLEGE, SURAT
4	Mr. D.J.PRASAD	ELECTRICAL	FACULTY DEVELOPMENT PROGRAMMED	FETR, BARDOLI	1 DAY	N.G.PATEL, BARDOLI
			POWER SYSTEM ANALYSIS USING MIPOWER	PRDC BANGLORE	2 DAY	SCET COLLEGE, SURAT
5	Miss. S.V.MORE	ELECTRICAL	PLC & SCADA	NISUS MICROTECH	3 MONTH	NISUS MICROTECH, ITC BUILDING, SURAT
			POWER SYSTEM ANALYSIS USING MIPOWER	PRDC BANGLORE	2 DAY	SCET COLLEGE, SURAT
6	Mr. M.A.SHAIKH	ELECTRICAL	NATIONAL PROGRAMMED ON TECHNOLOGY ENHANCED LEARNING	IIT, MADRAS	1 DAY	GIRLS POLYTECHNIC, SURAT
7	Miss. M.P.BORASIYA	ELECTRICAL	PLC & SCADA	NISUS MICROTECH	3 MONTH	NISUS MICROTECH, ITC BUILDING, SURAT
8	Miss.N.N.PATEL	ELECTRICAL	NATIONAL PROGRAMMED ON TECHNOLOGY ENHANCED LEARNING	IIT, MADRAS	1 DAY	GIRLS POLYTECHNIC, SURAT



INDUSTRIAL VISITS

SR NO	SUBJECT	PLACE
1	PSE	(G S E C Limited) Utran Gas Base Power Station
2	SGP	Gujarat Energy Transmission Corporation Ltd. (G E T C O)
3	PSE	Sardar Sarovar Nigam Limited (Hydro Power Station)
4	PSE	Kakrapar Atomic Station
5	DC & Xmer	Kaypee Instruments
6	EPG	GPEC, Paguthan
7	EPG	Ukai Hydro Power Station

EXPERT LECTURE

Mr. M.G. Mansuri gave an expert Lecture in the subject of PSE





Mechanical Engineering Department

Department Location	B-wing, Room No.1 to 4 Ground & 1st floor & workshop.	
Year of Establishment	2008	
I/C Head of Department	Mr. P.J.Surti	
Contact - Ph. no.	9377717112	
Email ID	Pranay_surti@yahoo.com	
Under Graduate Program	Diploma. (Mechanical)	Intake: 120
Under TFW Scheme	Intake: 06	
Total number of Classrooms	04 + Drawing Hall:01	
Total number of laboratories	07	
Faculty-Student ratio	27.69	
Number of lecturers	13	
Supporting Technical Staff	06	
Supporting Non Technical Staff	02	

Mechanical Engineering envisages the development, design, manufacturing and maintenance of machinery. The present age demands Mechanical Engineering specialists who have the capacity of adaptability and creativity in the new technical areas. Mechanical Engineers should have knowledge not only in their own specialized fields but also in wide interdisciplinary fields as well.

VISION, MISSION AND GOALS OF DEPARTMENT OF MECHANICAL ENGINEERING :

VISION

The department of Mechanical Engineering strives to train students in the mechanical engineering science as well as application of these scientific methods to conceive, organize and carry out scientific design of engineering system.

MISSION

- The Mechanical Engineering Department is committed to,
- Prepare effective and responsible engineers for global requirements by providing quality education.
- Constantly strive to improve pedagogical methods employed in delivering the academic programs.
- Respond effectively to the industry and changing world.
- Conduct basic and applied research and to generate intellectual property.
- Provide consultancy to the neighborhood and cultivate the spirit of entrepreneurship.

SHORT TERM GOALS

- To enhance Industry - Institute interactions
- To start the need based short term courses
- To start the programs in thrust areas like glass industry

LONG TERM GOALS

- To develop a Center of Excellence in the field of CAD/CAM
- To start the graduation programs

PROGRAMME OUTCOMES (POS)

The course content for the student of Mechanical engineering programme should be taught and implemented with the aim to develop various types of skills, so that students are able to acquire knowledge of theoretical principles for mechanisms and machines for clear understanding of concepts underlying engineering design. It gives inclination to apply this theoretical knowledge to the practical problems.

STRENGTHS OF MECHANICAL DEPARTMENT

- Dedicated, competent and Experienced Faculty
- Consistently attracting students of higher merit
- Be able to Attract Students of higher merit
- Well Designed faculty appraisal and Development system
- Good interaction with Industries
- Open well Defined continuous assessment system for students
- Online monitoring of Teaching learning process
- Self- Learning resources for personal development
- Strong counseling and guidance system
- Well equipped laboratories and computing facilities
- Good record of student's Placements

INDUSTRIAL VISITS

Sr. No.	Subject	Name of Industry
1	Exhibition	Mega Industrial Exhibition, Ankleshwar Bharuch Sankul 2014
2	F.T	Vasudhara industry Ltd, Bhatpor, GIDC, Surat
3	F.T	DKM Pricision Engg. Bhatpor, GIDC, Surat
4	F.T	Vertex Engg. Bhatpor, GIDC, Surat
5	CAD/CAM	Indo German Tool Room (G.I.D.C. Vatva, Ahmedabad)
6	CAD/CAM & Fabrication Technology	Perfect Boring Pvt Ltd. (G.I.D.C. Vatva, Ahmedabad)
7	THERMAL ENGG.	Sardar Sarovar Nigam Ltd, Gandhinagar
8	M.E. - I	Stelco Gujarat Ltd., Palej
9	M.E. - I	Stelco Gujarat Ltd., Palej
10	M.E. - I	Stelco Gujarat Ltd., Palej
11	M.E. - I	Shree Arbuda Foundry, Ankleshwar
12	M.E. - I	Shree Arbuda Foundry, Ankleshwar
13	M.E. - I	Mahavir Metal industries, Kharach, Kosamba

STAFF TRAINING

Sr. No	Faculty Name	Department	Title	Training Authority	Duration	Venue
1	Deven I. Surti	Mechanical	STTP on Accreditation,CBC S & API	ISTE CHAPTER	29th july - 2nd Aug.13	Dr. S.& S.S. Ghandhy polytechnic
2	Saurabh A. Kapadia	Mechanical	STTP on Accreditation,CBC S & API	ISTE CHAPTER	29th july - 2nd Aug.13	Dr. S.& S.S. Ghandhy polytechnic
3	Deven I. Surti	Mechanical	STTP on Academic excellence	ISTE CHAPTER	3rd-7th feb-14	Government polytechnic, valsad
4	Ritesh S. patel	Mechanical	STTP on Academic excellence	ISTE CHAPTER	3rd-7th feb-14	Government polytechnic, valsad
5	Pranay J. surti	Mechanical	Recent trends in mfg. & Quality engg.	THE INSTITUTES OF ENGINEERS (INDIA)	1-2nd march-14	J.H.D.Polytechnic, Palasana,Surat
6	Saurabh A. Kapadia	Mechanical	Recent trends in mfg. & Quality engg.	THE INSTITUTES OF ENGINEERS (INDIA)	1-2nd march-14	J.H.D.Polytechnic, Palasana,Surat
7	Dilip G. kalathia	Mechanical	Recent trends in mfg. & Quality engg.	THE INSTITUTES OF ENGINEERS (INDIA)	1-2nd march-14	J.H.D.Polytechnic, Palasana,Surat
8	Bhavesh V. chaudhary	Mechanical	Recent trends in mfg. & Quality engg.	THE INSTITUTES OF ENGINEERS (INDIA)	1-2nd march-14	J.H.D.Polytechnic, Palasana,Surat
9	Maulik S. Khalasi	Mechanical	Recent trends in mfg. & Quality engg.	THE INSTITUTES OF ENGINEERS (INDIA)	1-2nd march-14	J.H.D.Polytechnic, Palasana,Surat
10	Umsng S. Desai	Mechanical	Recent trends in mfg. & Quality engg.	THE INSTITUTES OF ENGINEERS (INDIA)	1-2nd march-14	J.H.D.Polytechnic, Palasana,Surat

EXPERT LECTURERS :

Sr. No.	Name of Faculty	Designation	From	Related Subject	Semester	Date
1	Mr. Shailesh Thakkar	Management Faculty	Baroda	Interview skill development	6th	7/3/2013
2	Mr. K.H. Patel	H.O.D. (Mech. Engg. Dept.)	Dr. S & S.S. Ghandi Engg. College, Surat.	Staff training, NBA Acreaditation	-----	11/7/2013
3	Mr. I.B. Dave	Principal, Govt. Poly. Vyara (Mech. Engg. Dept.)	Govt. Poly., Vyara.			
4	Mr. K.H. Patel	H.O.D. (Mech. Engg. Dept.)	Dr. S & S.S. Ghandi Engg. College, Surat.	IDP Presentation	5th	9/10/2013
5	Mr. Atul Shah	Dean, South Zone (GTU)	Govt. Poly., Vaghai.			
6	Mr. R.B. Mordia	Sr. Lecturer	Dr. S & S.S. Ghandi Engg. College, Surat.			
7	Mr. Ranveer Gohil	Director	Cad Expert, Surat.	3D Modeling with Autocad & Inventor Packages	6th	6/2/2014
8	Mr. Ranveer Gohil	Director	Cad Expert, Surat.		4th	6/2/2014



Department Profile



Huminity & Science Department

Department Location	B-wing, 1st floor
Year of Establishment	2008
I/C Head of Department	Mr. M.A. Prajapati
Contact - Ph. no.	98796 24043
Email ID	mprajapati82@gmail.com

MISSION

Our overall objective for the next few years is to strengthen the uniquely interdisciplinary nature of the Department. As we know, the AYD Technical Institute is always mean to impart training not merely in the fundamentals of science and technology but also in innovative thinking. This is likely to be of the most importance in a rapidly changing world where the nature of knowledge has been transformed almost beyond recognition. It can and must respond with vigor to the challenge posed by the global dilemmas of the new millennium.

The department has excellent opportunities and facilities for the pursuit of research and development. For the fulfillment of its teaching and research goals, the Department has competent faculty members with a high degree of excellence who keep pace with the current developments in their fields of specialization

VISION

To be among the best Huminity & Science Departments in the country and to establish an international reputation as a centre for research and teaching in building block of other departments. To keep abreast of the latest developments, the department keeps on periodically updating and revising its teaching and research schemes and introduce new courses.

STAFF ACHIEVEMENTS :

Mr. Mitesh A. Prajapati completed his degree of MASTER OF PHILOSOPHY (M. Phil.) in the SUBJECT of MATHEMATICS under the guidance of DR. M. G. TIMOL, Professor of Mathematics in VNSGU with the topic of LAPLACE TRANSFORM AND ITS ADVANCE APPLICATION on 2nd February, 2013.

(i) **Mr. Sabirkhan S. Pathan** has completed his MASTER OF PHILOSOPHY (M. Phil.) in MEDICINAL CHEMISTRY under the guidance of Prof. N. B. Patel, Department of Chemistry, VNSGU, Surat.

(ii) He has also enrolled in Ph. D. in MEDICINAL CHEMISTRY at Department of Chemistry, VNSGU, Surat.

(iii) He has also awarded Maulana Azaad National Fellowship, UGC, Delhi, during his Ph. D. Course.

Library

Location	A-wing, 1st floor
Year of Establishment	2008
I/C Head of Department	Ms. N.D. Lad
Contact - Ph. no.	98794 88275
Email ID	niharika_d2004@yahoo.com

The Library plays a vital role in providing & nurturing knowledge and aids in learning & teaching activities. The primary purpose of the library is to support teaching, research, academic & management programs. It serves as the workshop for the entire college – students and faculty alike.

MISSION

Improving quality library information system and service to support teaching, research, academic and management programme and providing and nurturing knowledge and aids in learning and teaching activities.

VISION

To serve as the hub of learning and to act as the gateway of knowledge and invention that exists in print and digital formats to support institutional vision.

A.Y.Dadabhai Technical Institute Library is fully computerized with the implementation of SOUL 2.0 (Library Software from INFLIBNET) along with Bar Code System.

LIBRARY COLLECTION DETAILS

1. Total Books :- **4507** (Including 1000 Reference Books)
2. Complementary Books :- **175**
3. CDs & DVDs :- **322**
4. Student's Project :- **97**
5. Journals & Magazines :- **14 + 5** international journal
6. News Papers :- **5**

GOAL FULFILL

- Started Internet Laboratory to support students and staff for the education purpose.
- Started Alumni Students' Library Facility
- Started e-library for mechanical engineering department

FUTURE GOAL

- To start Book Bank
- Digitization of all material so that user can avail information by a single click.



The Department of Mechanical Engineering put keen efforts to establish E-Library for the betterment of students where students can get real idea of the various aspects.

OBJECTIVES: -

- To serve as the hub of Learning.
- To support institutional vision through providing qualitative services for making Knowledge Making Community.
- To enhance reading habits as well as develop the skill of searching information from Internet among the user community of library.
- Updating and improving Library information management system.
- It is use to maximum ideas about questions and papers. So, obtain optimum positive results.
- To get the project reports which give the guidance about project work.
- Also being a part of NBA approval for collage facilities in teaching criteria.

VISION

Our vision will to provide great knowledge of basics of different topics as well as recent modern technologies and achieve the good results for better career.

MISSION

- The mission is to provide materials from different aspects like PPT, Images, Videos and soft copies. Also upgrade the knowledge & practical application of each & every topics by different ways to the students, faculties as well as GTU.
- It is to make user-friendly so every student can get and improve knowledge.
- Other ways faculties are also use for to teach the topics to students effectively and guide them.
- We have provide the computer and net facilities so student use any times aquired the materials himself.



Committees

SR. NO.	Name of Committee	Name of Chairman or Co-ordinator	Department
1	GTU Co-ordinator	Mr. M.A. Prajapati	Huminity & Science
2	T & P Cell	Mr. D.G. Kalathia	Mechanical
3	Anti-Raging Cell	Mr. S.A. Kapadia	Mechanical
4	Descipline	Mr. S.M. Kukana	E.C.
5	Admission Committee	Mr. P.J. Surti	Mechanical
6	ISTE	Mr. S.M. Kukana	E.C.
7	GTU Innovation Club (Udishha-Club)	Mr. D.G. Kalathia	Mechanical
8	Cultural Committee	Mr. S.S. Pathan	Huminity & Science
9	Allumni	Mr. V.M. Patil	Computer
10	Sports	Mr. P.A. Patel	Civil
11	NBA Accreditation	Mr. D.I. Surti	Mechanical
12	WID Cell	Mrs. K.R. Rohit	Huminity & Science
13	Magazine Committee	Mr. P.J. Surti	Mechanical
14	SC - ST Cell	Mr. R.R. Chaudhary	E.C.
15	Media Cell	Mr. M.S. Dinath	Electrical
16	Community Polytechnic	Mr. P.J. Surti	Mechanical
17	OST & MWT Club	Mr. V.M. Patil	Computer
18	AICTE / GTU Approval Process	Mrs. S.S. Multani	Computer
19	Stationary	Mr. A.S. Ghariya	Huminity & Science

PATRON OF ALL COMMITTEES

Mr. M.M. Dalchawal

Principal

A.Y. Dadabhai Tehcnical Institute

GU Innovation Council (GIC)

GTU Innovation Clubs (also called UDISHA Clubs) are the most important components of the structure of GIC. The Clubs, with the support of the Principals and faculty members, work for

- (i) a continuous flow of professionals from the industry (with a requirement of one such interaction in every branch every fortnight),
- ii) organizing shodh Yatras to the industrial estates,
- (iii) maintaining an active contact with the industry members of their Sankul Committee
- (iv) setting up of active
 - a. Placement Cells, which are to work jointly with the Training & Placement Officer of the College / Institution,
 - b. Open Source Technologies Clubs,
 - c. Mobile and Wireless Technologies Clubs,
 - d. S4 (Student Start-up Support System) Extension Centers, Cells, which work for creating awareness about IPR (Intellectual property Rights) etc.

To have a close inter-action of GTU's students and the industries & businesses, GTU has created a new model, consisting of three different but inter-connected entities. The first is an Udisha club, created at every College. The Club works to obtain student internships at industries and businesses (I & B) and to arrange regular lectures by professionals from I & B.

In different areas of Gujarat, GTU is establishing 25 GTU Innovation Sankuls. The Sankuls are designed to link 495 colleges (engineering, polytechnics, pharmacy, MBA, MCA etc.) with 166 industry clusters Micro, small and medium enterprises (MSMEs) in collaboration with Techpedia. in, to create innovation zones which will create a platform where industries can pose real life problems which would then be solved by students as a part of their academic course.

Each Sankul Committee is co-charied by the Principal of a College and a leader from I & B.

A Sankul Committee will work with the Udisha Clubs in its area to provide to every student some experience at I & B.

The GTU Innovation Council will work with the 25 Sankuls to make our Colleges as well as the industries and businesses more innovative. GTU Innovation Council will have *Sectoral Advisory Council*, consisting of vertical nation-wide or Gujarat-wide associations in the fields of engineering, pharmacy, and computer science or business studies.

A.Y. Dadabhai Technical Institute also being on active member of GIC. Institute positivity involved in the activities takes place under the Head of GIC. **Principal Mr. M.M. Dalchawal is the Director of the Bharuch - Ankleshwar - Sankul for Diploma.** With the great energy & positive attitude, the team of Sankul & team of Institute organize the various events. like,

- (1) organize shodh yatra to the Industrial Estate

There are **312** no. of students visits the **81** no. of Industries & define the Industrial problems.

(2) Maintain the Active contact with the nearby Industries by arranging expert lectures. Visits & some Technical discussions.

(3) Organize Job-fair, for the students of different courses, with the Industries.

There are **115** no. of students participant in the job-fair 2013 & **05** no. of students were got placement there were **32** industries participated in the job fair

(4) Arranging Training for faculties & students as well, under the head of OSTC & MWTC.

The institute arrange the faculty training program on **Latex** under OSTC with the spoken tutorial team IIT Bombay. & Also one program on **Fundamentals of Android Application Development** under MWTC.

More over GTU also appreciate the active & positive involvement of institute. GTU present the award for continuing efforts towards innovation pedagogies at various levels to the principal Mr. M.M. Dalchawal. One more award also present to Mr. D.G. Kalathia (T.P.O.) for managing shodh yatra for maximum students on 3rd GTU Innovation Sankul day.



FRIDAY 7-3-2014

દૂંકુને ટચ

કોસંબાની એ.વાય.દાદાબાઈ ટેકનિકલ ઇન્સ્ટિટ્યુટને એવોર્ડ

કોસંબા : જ્ઞાપિયલ મંદિર હાથમાં માટે ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી દ્વારા વજીર રાજેન્દ્ર ડી. શરણભાઈના આજીવન સેવા એવોર્ડ સન્માનિત કરવા માટેનો કાર્યક્રમ રામવાસ હાલમાં થઈ ગયો. જેમાં સરકારના વર્કમાં ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી સંબંધિત કાર્યો થઈ ગયા હોય તેવા કોલેજોમાં જાણવેલા અને શિક્ષણિક પ્રવૃત્તિઓ માટે સલાહની દ્વારા કરાવેલા પ્રવચનોને આ વિધિમાં કર્યો માટે ૨૭ એવોર્ડમાં ૬ એવોર્ડ પોલિ ટેકનિકલ સંબંધિત હતા. ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી સંબંધિત કુલ ૫૨૨ પોલિટેકનિક છે. જેમાં પોલિટેકનિક સંબંધિત ૬ એવોર્ડમાંથી કોસંબાની એ.વાય.દાદાબાઈ ટેકનિકલ ઇન્સ્ટિટ્યુટને બે એવોર્ડ સન્માનિત કરવામાં આવ્યા હતા. જેમાં પ્રથમ એવોર્ડ સાચાર્વ એમ.એમ.દાસવાલાને ટેકનિકલ અને વિદ્યાર્થીઓને પ્રવૃત્તિઓ માટે અને બીજા એવોર્ડ ટ્રેનિંગ, પોસ્ટમેન્ટલા ડી.જી.કલચિયાને ઓપેકટ વર્ક માટે આપવામાં આવ્યો હતો.



એન્જિનિયરિંગ વન શિટર કાર, હાઈટેક ટોલ ટેક્સ સેન્ટર અને સ્ટ્રાડલિંગ બસ બનાવી

■ ગાંધીવાન મહાવીરમાં ૨૩ મધ્યમા ટેક ઇન્ટરમાં વિવિધ ક્ષેત્રોના ૨,૦૦૦ વિદ્યાર્થીઓને ભાગ લીધો

■ સોશીટીકલ ઇન્વેન્ટ, સર્કિટીનિક્સની સાથે વિદ્યાર્થીઓને બનાવેલા ઓડિઓ આકર્ષણ જમાવ્યું

ગાંધીવાન મહાવીરમાં ૨૩ મધ્યમા ટેક ઇન્ટરમાં વિવિધ ક્ષેત્રોના ૨,૦૦૦ વિદ્યાર્થીઓને ભાગ લીધો. આ સમયે એન્જિનિયરિંગ વન શિટર કાર, હાઈટેક ટોલ ટેક્સ સેન્ટર અને સ્ટ્રાડલિંગ બસ બનાવી. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો.



હાઈટેક ટોલ ટેક્સ સેન્ટરની સમગ્ર ટેકનીકલ વ્યવસ્થા

હાઈટેક ટોલ ટેક્સ સેન્ટરની સમગ્ર ટેકનીકલ વ્યવસ્થા. આ સમયે એન્જિનિયરિંગ વન શિટર કાર, હાઈટેક ટોલ ટેક્સ સેન્ટર અને સ્ટ્રાડલિંગ બસ બનાવી. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો.

વીજમિટર સાથે ચેકા કરાવ તો તરત મેસેજ મળી જાય પૉલીટેકનીકની વિદ્યાર્થીનીઓએ બનાવ્યું ટેમ્પર્ડ એનર્જી મિટર

હા : વીજમિટર સાથે ચેકા કરાવ તો તરત મેસેજ મળી જાય પૉલીટેકનીકની વિદ્યાર્થીનીઓએ બનાવ્યું ટેમ્પર્ડ એનર્જી મિટર. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો.



આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો.

કોસંબાની દાદાબાઈ ઇન્સ્ટિટ્યુટમાં વર્કશોપ

કોસંબાની દાદાબાઈ ઇન્સ્ટિટ્યુટમાં વર્કશોપ. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો.

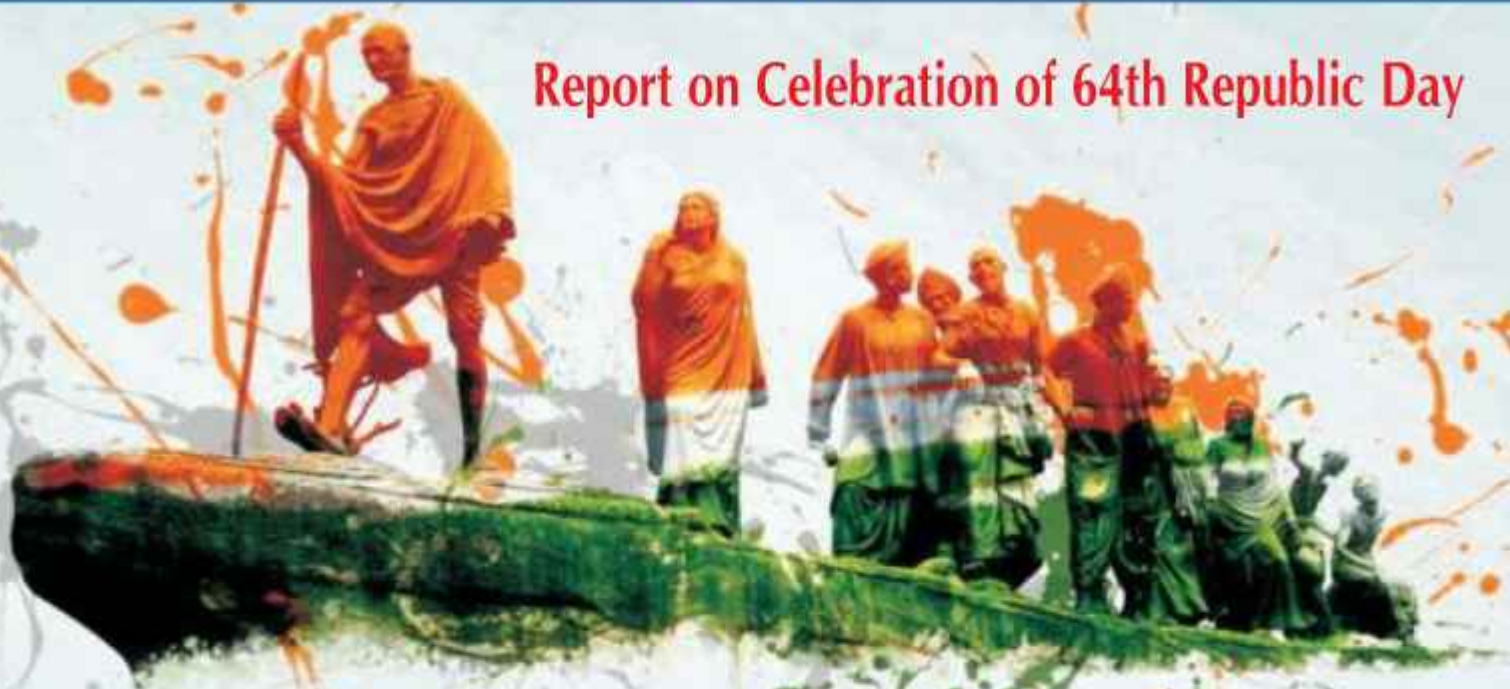


ગુજરાતદર્પણ, સુરત

એ.વાય.દાદાબાઈ ટેક. ઇન્વે. કોસંબાની વિધિ

ગુજરાતદર્પણ, સુરત. આ કાર્યક્રમમાં વિવિધ ક્ષેત્રોના વિદ્યાર્થીઓએ ભાગ લીધો.

Report on Celebration of 64th Republic Day



India celebrated its 64th Republic anniversary with gusto showcasing the nation's 'Unity in Diversity' and defense capabilities Republic Day is celebrated every year on 26 January to commemorate the date and moment when the constitution of India came into effect. Although India attained independence on August 15, 1947 but till 1949 it didn't have a permanent constitution of its own and instead were functioning under the laws enacted and implemented by the British. And after many amendments the constitution was approved and accepted on November 26, 1949 that came into force in a full-fledged fashion from on 26 January, 1950. Thus, Republic Day celebration is the moment to remember the coming to the constitution into effect.

In early morning at 7.30 all staff and students were meet together for hosting the flag. Mr Yusuf Savawala honorable trustee of "The Suratee Sunni Vohra Muslim Education Society" Surat has hosted the flag at 7.50 followed by sang a national anthem Jan-Gan-Man and then Vandemataram.

Some students has told a few thing on the occasion of republic day regarding the steady progress of India. They also point out some exclusive work of our freedom fighter and also through some light on our duties to maintain and fulfill the real meaning of independence which we got from our freedom fighter in gift.

Mr Yusuf Savawala has told a few inspirational quotes with a remarkable annouement of establishment of "Centre of Excellence" in A.Y.Dadabhai Technical Institute campus and also give and idea of our future administrative building construction.

So the whole function was completed very successfully and peacefully with the memories of our freedom fighter.



Training & Placement Cell

A REPORT ON CAMPUS PLACEMENT

A campus placement for Diploma in Mechanical Engineering students was arranged by **BRAKES INDIA LIMITED, Jhagadia**, a subsidiary firm of **TVS Motors Limited, Chennai** at **A.Y. Dadabhai Technical Institute, Kosamba** on **22nd April 2013**.

A team of three members from Brakes India Ltd, Jhagadia Namely,
Mr. Sankaran- Vice President – Operations
Mr. S. Murlikrishnan- General Manager – Operations &
Mr. Himanshu Panchal- Sr. Officer – Personnel
Came to the Institute.

After a warm welcome by Principal, Mr. Himanshu Panchal made introductory presentations about Brakes India Ltd & TVS Group.

The process of selection started with **Written Test (Aptitude & Technical)**, in which **39** eligible students appeared. Out of these 26 students were short listed for final **Personal Interview**.

After personal interviews **Brakes India Ltd, Jhagadia Confirmed, Placement** of **20** Diploma Mechanical Engineering students.



Quiz@Tech - 2013

Aspire Talent

Quiz@Tech-2013 (Aspire Talent) is a inter department quiz competition held at A. Y. Dadabhai Technical Institute, Kosamba on 3rd Aug – 2013.

The main objectives of the Quiz@Tech-2013 were,

- To compatible students with growing world.
- To develop knowledge excellence in the student.
- Test students' accumulation and retention of knowledge in a real life situation.
- Encourage independent study and academic excellence.
- Build self-esteem and college pride.
- Empower students with a new understanding of what has been, what is now, and what can be.
- Provide opportunities for faculty, students, parents and the community to work together.
- To motivate students for team - work.



In the quiz competition total 76 team of all departments participated, among them 8 teams from civil department, 10 teams from computer department, 15 teams from electrical department, 13 teams from electronics & communication department and 30 teams from mechanical department have taken interest to succeed in the quiz competition.

There were two stage, first stage at department level which was held a day before on 2nd Aug.

Department have finalized the entry of 2 best team for next stage.

All the quiz session was examined by Principal Mr. M. M. Dalchaval sir. At last the winner of Quiz@Tech-2013(Aspire Talent) was mechanical engg. team was awarded by Rs. 1000 & two runner's up team were awarded Rs. 500 & Rs. 250 while all the other top 12 team were awarded by complementary prize & certificate.

The whole "Quiz@Tech – 2013" competition was keenly contested & of great success.

Glimpse of the Event



Faculty Training Program For NBA Accreditation

One day faculty training programme on NBA accreditation was held at the seminar hall of A.Y. Dadabhai Technical Institute, Kosamba on 11th July 2013 at 10:00 AM. The resource people invited as the expert were Dr. I.B.Dave, Principal, Government Polytechnic, Vyara and Mr. K.H. Patel, HOD, Mechanical Engg. Dept, Dr. S&SS Gandhi Engg. College, Surat.

Total of 64 Teaching & Non-teaching staff members from all departments of the institute attended & benefited through this programme.



A Report On A One Week Workshop On "Styling Web"

Workshop Co-ordinator

Mr. Jaydeep M. Barad,



Resource Person :

Mr. Jatin Chauhan.
Web Designer
Acme Webitech
Surat.

Date: 01 to 06 July, 2013.



The Workshop was aimed to make aware the students and faculties to take up Web designing using PSD to HTML, Java Script, Ajax and JQuery. Almost 60 (Student + Faculties) Participants from our College.

Women in Development Cell

A.Y.Dadabhai Technical Institute, Kosamba established “WOMEN IN DEVELOPMENT CELL” in September 2012 and given name “Udaan Hosulon ki..”

Aim & Scope :-

The Cell seeks to promote respect for women/girls students at the workplace, educational premises, address feminist issues, identify problems of working women/girls students and try to resolve them in a well-negotiated manner. This shall be achieved by way of conducting discussions, seminars, presentations, workshops, film festivals and other activities.

Committee of six members have been look out the cell activities and trying to fulfill the aim of the cell.

Highlights of programme organized under “Udaan.....”

- (1) **8th March 2013 – “Womens’ Day Celebration”** – A lecture on health by Dr. Tanvi Gheewala, Physiotherapist, Mariyambai Hospital, Kosmba. She had given guidance on routine work and healthcare for women.
- (2) **1st April 2013 – “Youth Development Programme”** – Udaan – WID Cell organized this programme in collaboration with Inner Wheel Club of Kharach, Kosamba. Under this programme various competitions take place like drawing/painting competition, Elocution & Drama Competition. About 30 to 40 students took part in various competition and winners were given gifts and prizes.
- (3) **30th August 2013 – “Welcome Ceremony”** – Udaan – WID Cell arrange welcome ceremony for newly admitted students and aware them from WID activities and also discussion took place between students and wid members regarding ideas, views, problems, suggestion etc.
- (4) **6th September 2013 – “Skill Development Programme”** – In collaboration with Inner Wheel Club of Kharach, Kosamba. Under the programme we have arranged Salad Decoration Competition and Mehendi Competition. About 40 to 50 students took part in competition. Winners were facilitating by prizes and gifts.

All these events organized successfully with full support of Principal Sir and management. And we are ready to align to organize these types of events and other activities in future.





Report on Sports

RANBHUMI-2014

A.Y.Dadabhai Technical Institute, Kosamba has Organized 3rd Annual Sports Event *RANBHUMI-2014* during **13th Feb-2014 to 17 Feb -2014**.

RANBHUMI-2014 was held at Campus of A.Y.Dadabhai Technical Institute, Kosamba under the Leadership of **Mr.P.A.Patel** (In charge of Sports committee) and also the co-operation of Sports committee members under the Guidance of **Mr. M.M.Dalchawal**, Principal of our Institute.

In *RANBHUMI-2014* around 300 students were participated in different games / events like **Cricket, Volleyball, Kho-Kho, Badminton, Chess, Carrom, Table- tennis**. All the games are organized for both Boys and Girls. The whole event was successfully completed by co-ordination of sport committee members, Women in Development committee Members, discipline committee members, canteen committee members and other staff members of institute.

During *RANBHUMI 2014* different sports events were also arranged for staff member of institute On 17th Feb-2014.

On 17 th feb 2014 Staff event are also organized for different games.

Prize distribution program and closing ceremony of *RANBHUMI-2014* is arranged on **17th Feb-2014 at 12:00 pm** at Seminar hall.

At this Moment the President of our society MR.M M BHANA PATEL with most of our trustees were present and our main Donor and guest of hounour MR.MOHAMED DADABHAI also present ,with him another donors and respected guest from UK (1) MOHAMED BHAI SABAT and (2) AHMED ISMAIL VAVDA also present for distribution of award to the winners of *RANBHUMI2014*.



LIST OF PARTICIPANTS AND WINNER FOR DIFFERENT EVENT OF RANBHUMI-2014

GAME	TOTAL PARTICIPANTS	WINNER
CRICKET BOYS	17 Teams	Electrical Engineering Department (6 th sem)
CRICKET GIRLS	03 Teams	Electronics & Communication Engg. Department
VOLEYBALL BOYS	17 Teams	Electrical Engineering Department (6 th sem)
VOLEYBALL GIRLS	03 Teams	Computer engineering Department
KHO-KHO BOYS	07 Teams	Civil Engineering Department 6 TH sem
KHO-KHO GIRLS	05 Teams	Civil Engineering Department
BADMINTAN BOYS	80	VIKMA SANJAY VALJIBHAI (Electrical Engineering Department-2 ND Sem)
BADMINTAN GIRLS	44	PAWAGADHI MEGHNA (Electrical Engineering Department-6 TH Sem)
CARROM BOYS	78 Pairs	PATHAN MOHSIN PATEL SOHEL (Civil Engineering Department-4 TH Sem)
CARROM GIRLS	17 Pairs	RANA PAYAL G. ASMA (Computer Engineering Department- 6 th sem)
CHESS BOYS	56	SHAH HARSH A. (Mechanical Engineering Department-6 th Sem)
CHESS GIRLS	07	GAUD NITUKUMARI P. (Computer Engineering Department-4 TH Sem)
TABLE- TENNIS BOYS	17	BANGEE HUSAIN AHMED (Electrical Engineering Department-6 th Sem)

MOMENTS OF PRIZE DISTRIBUTION



Report on Celebration of Annual Function

A.Y. Dadabhai Technical Institute, celebrated its 3rd Annual day on 18th April-2013 in Institute campus in a grand and gala manger.

Hon. President, Secretary, other trustees, Mr. Shushil Gaur, Mr. Basak (Technical personals from "Piramal Glass"), Principal, faculties & students graced the occasion.

The function started with a prayer followed by welcome address by the principal Mr. M.M. Dalchawal.

The president, presided over the function and inspired students by asking them to become job makers rather than job seekers. Both the chief guests also addressed the gathering. They mentioned that 'A right thinking and positive attitude will bring laurels to oneself, family, institution and Society.

Chief guest, Mr. Sushil Gaur, Mr. Basak and other trustees distributed prizes & certificates to the students. The Principal of A.Y. Dadabhai Technical Institute presented a brief college annual report and the inaugural function culminated with a vote of thanks presented by Mr. R.R. Chaudhary. Late the students of the college entertained the audience with some mind-blowing cultural performances.



MOMENTS OF ANNUAL ALUMNI MEET

SANKALAN



TWO DAY WORKSHOP ON "SURVEYING AND MAPPING USING TOTAL STATION"

Workshop on Surveying and Mapping Using Total Station is arranged by Civil Engineering Department on dated **26th & 27th December** in academic year 2013. The workshop arranged **in collaboration with ISTE (Staff Chapter)** of our Institute. Total 25 faculty from Different institutes (Polytechnic and Engineering) and 7 students have participated in this workshop.

In the Inaugural function Mr. M.M Dalchawal (Principal), Mr. V.B. Pathak (Guest Lecturer), Mr. S. M. Kukna (Co-Ordinator of ISTE Chapter), Mr. P.A. Patel (Co-ordinator of workshop) were share the dias.



The program was Started with Lamp –lighting ceremony by the dignitaries. The program was followed by the prayer.

Mr. P.A. Patel Presided over the function & welcomed the guest Lecturer prof. V.B. Pathak Sir & all the participants. Principal of A.Y. Dadabhai Technical Institute, appreciate the effort of Civil Engineering Dept. He also welcomed all the Guest Lecturers & participants. He encouraged faculties of department & other participants by motivational speech.



In the two days workshop, the session-1 of field practice was successfully held by Mr. Atul Khedse from Shri Sai Survey. And the session-2 of field proetice was held by Mr. Kinot Patel, service Lawrence & Onayo Pvt. Ltd. Ahmadabad.

The program was ended up by Mr. P.A. Patel with certificate distribution & delivering vate of thanks.



SR. NO	NAME	DESIGNATION	NAME OF INSTITUTE
1	Mrs. Binta M. Patel	LECTUTER	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
2	Miss. Tejal C. Patel	LECTUTER	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
3	Miss. Nafisa D. Shaikh	LECTUTER	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
4	Mr. Hamzaashraf A. Maulvi	LECTUTER	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
5	Mr. Mukesh J. Parmar	LECTUTER	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
6	Mr. Jainish .R .Shah	LECTUTER	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
7	Mr. Nirant j. Patel	LECTUTER	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
8	Mr. Shahid Y. Patel	LECTUTER	A.Y.DADA BHAI TECHNICAL INST. KOSAMBA
9	Mrs. Trupti B. Timba	LAB ASSISTANT	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
10	Mr. Matin Nazir Kapadiya	LAB ASSISTANT	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
11	Mrs. Farhin M. Mansur	LAB ASSISTANT	A.Y.DADABHAI TECHNICAL INST. KOSAMBA
12	Miss. Snehal M. Mistry	LECTUTER	VIDHYADEEP INSTITUTE OF MANAGEMENT AND TECHNOLOGY
13	Miss. Vrunda M. Sule	LECTUTER	VIDHYADEEP INSTITUTE OF MANAGEMENT AND TECHNOLOGY
14	Mr. Karan Hemantkumar Shah	LECTUTER	SHREE DHANVANTARY COLLEGE OF DIPLOMA ENGINEERING, KIM
15	Miss. Khushbu Sanjaybhai Patel	LAB ASSISTANT	SHREE DHANVANTARY COLLEGE OF DIPLOMA ENGINEERING, KIM
16	Mrs. Rupal Y. Desai	LECTUTER	S.T.B.S. COLLEGE OF DIPLOMA ENGINEERING, SURAT.
17	Miss. Richa K. Shah	LECTUTER	S.T.B.S. COLLEGE OF DIPLOMA ENGINEERING, SURAT.
18	Miss. Leena M. Holani	LECTUTER	S.T.B.S. COLLEGE OF DIPLOMA ENGINEERING, SURAT.
19	Mr. Mohit N. Haveliwala	LECTUTER	S.T.B.S. COLLEGE OF DIPLOMA ENGINEERING, SURAT.
20	Mr. Hiren P. Trivedi	LAB ASSISTANT	S.T.B.S. COLLEGE OF DIPLOMA ENGINEERING, SURAT.
21	Mr. Jugal Patel	LECTUTER	VALIA POLYTECHNIC COLLEGE, VALIA
22	Mr. Keyur Patel	LECTUTER	VALIA POLYTECHNIC COLLEGE, VALIA
23	Mr. M.S. Patel	LECTUTER	VALIA POLYTECHNIC COLLEGE, VALIA
24	Miss. Nikita Patel	LECTUTER	VALIA POLYTECHNIC COLLEGE, VALIA
25	Miss. Hemaxi Gaurang Khalasi	LECTUTER	SHREE SWAMI ATMAND SARASWATI INSTITUTE OF TECHNOLOGY, SURAT
26	Maisuriya Denish A.	STUDENT	G.E.C., VALSAD
27	Buva Keyur M.	STUDENT	A.Y.D.T.I, KOSAM BA
28	Akbari Parag A.	STUDENT	A.Y.D.T.I, KOSAMBA
29	Thummar Denish J.	STUDENT	A.Y.D.T.I, KOSAMBA
30	Patel Nirav N.	STUDENT	A.Y.D.T.I, KOSAMBA
31	Solanki Jignesh B.	STUDENT	A.Y.D.T.I, KOSAMBA
32	Kathiriya Ketan G.	STUDENT	A.Y.D.T.I, KOSAMBA

MOMENTS OF CERTIFICATES DISTRIBUTION



Academic Reports

CIVIL ENGINEERING DEPARTMENT

BATCH 2010

SR.NO	SEMESTER	RANK	ENROLLMENT NO	NAME	SPI	EXAMINATION
1	5 TH	1	106010306009	VEKARIYA ASHISH V.	8.8	DEC-2012
		1	106010306023	SHAIKH TANJIMBANU A.	8.8	DEC-2012
		2	106010306056	SHAIYAD ARMAN M.	8.3	DEC-2012
		2	106010306015	SHAIKH MO.SOHEL L.	8.3	DEC-2012
		3	106010306004	MANSURI MO.ANAS A.	8.0	DEC-2012
2	6 TH	1	106010306023	SHAIKH TANJIMBANU A.	9.4	MAY -2013
		2	106010306009	VEKARIYA ASHISH V.	9.27	MAY -2013
		3	106010306015	SHAIKH MO.SOHEL L.	8.93	MAY -2013

BATCH 2011

SR.NO	SEMESTER	RANK	ENROLLMENT NO	NAME	SPI	EXAMINATION
1	3 RD	1	116010306004	THUMMAR DENISHKUMAR J.	9.47	JAN -2013
		2	116010306043	BUX ASHIYA I.	8.23	JAN -2013
		3	116010306005	LUKHI MANSI N.	8.03	JAN -2013
2	4 TH	1	116010306014	PATEL MO. ASFAKANVAR Y.	9.33	JULY -2013
		2	116010306004	THUMMAR DENISHKUMAR J.	9.02	JULY -2013
		3	116010306001	SHAIKH ALBINA K.	8.8	JULY -2013

BATCH 2012

SR.NO	SEMESTER	RANK	ENROLLMENT NO	NAME	SPI	EXAMINATION
1	1 ST	1	126010306017	SIDDIQUI SOHAIL S.	8.68	JAN -2012
		1	126010306052	VASAVA ANKITA J.	8.68	JAN -2012
		2	126010306005	PARMAR MAHESH B.	8.64	JAN -2012
		3	126010306007	AKBARI JAYDIPKUMAR M.	8.57	JAN -2012
2	2 ND	1	126010306027	PRAJAPATI SANTOSH S.	9.55	MAY -2013
		2	126010306052	VASAVA ANKITA J.	9.35	MAY -2013
		3	126010306005	PARMAR MAHESH B.	9.32	MAY -2013

Academic Reports

COMPUTER ENGINEERING DEPARTMENT

BATCH 2010-11

SR.NO	SEMESTER	RANK	ENROLLMENT NO	NAME OF STUDENT	S.P.I	EXAMINATION
1	5th	1	106010307005	SHAH CHANDANI MAHENDRA	9.59	Dec-12
2		2	106010307012	RAJWADI VIRAL JAYPRAKASH	8.97	Dec-12
3		3	106010307007	PATEL NAFISABEN NOORMOHMED UMARJI	8.91	Dec-12
1	6th	1	106010307005	SHAH CHANDANI MAHENDRA	9.77	May-13
2		2	106010307057	LAKDAWALA MOHMAD SOHEL MOHMAD FARUK	9.60	May-13
3		3	106010307007	PATEL NAFISABEN NOORMOHMED UMARJI	9.57	May-13

BATCH 2011-12

SR.NO	SEMESTER	RANK	ENROLLMENT NO	NAME OF STUDENT	S.P.I	EXAMINATION
1	3rd	1	116010307003	KAPADIYA SARAFRAJ ABDURREHMAN	8.90	Jan-13
2		2	116010307006	SHAH SHAHINABANU FIROZ	8.07	Jan-13
3		3	116010307027	KHER RAKESH RAJADEBHAI	7.70	Jan-13
1	4th	1	116010307008	PATEL MUIN GAFUR	8.97	Jul-13
2		2	116010307003	KAPADIYA SARAFRAJ ABDURREHMAN	8.80	Jul-13
3		3	116010307010	RANA PAYALBEN GULABSINH	8.70	Jul-13

BATCH 2012-13

SR.NO	SEMESTER	RANK	ENROLLMENT NO	NAME OF STUDENT	S.P.I	EXAMINATION
1	1st	1	126010307001	MULLA SULEMAN KASIM	9.86	Jan-13
2		2	126010307035	DUDHA MOHMMADISMAILAVALIYA FAIZAL	9.24	Jan-13
3		3	126010307015	SHIKH TANEIM ANWAR	8.86	Jan-13
1	2nd	1	126010307001	MULLA SULEMAN KASIM	9.69	Jul-13
2		2	126010307002	MANSURI SHEHANABANU SHAUKATBHAI	9.03	Jul-13
3		3	126010307035	DUDHA MOHMMADISMAILAVALIYA FAIZAL	8.90	Jul-13

Academic Reports

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

BATCH 2010

SEMESTER	RANK	ENROLMENT NO.	NAME	SPI	EXAM
5	1	106010311024	LAKHANI DHARMIKBHAI A.	9.82	January-13
	2	106010311001	MANJRA IMRAN	9.59	
	2	106010311036	DHANDHUKIYA DILIPBHAI D.	9.59	
	3	106010311044	SOLANKI RAVIKUMAR H.	9.47	
6	1	106010311001	MANJRA IMRAN	9.78	May-13
	1	106010311015	KHATRI JABIRAHMED M.	9.78	
	2	106010311024	LAKHANI DHARMIKBHAI A.	9.69	
	2	106010311036	DHANDHUKIYA DILIPBHAI D.	9.69	
	2	096010311061	PATEL ANAND	9.69	
	3	106010311053	AGRAWAL VIKASKUMAR R.	9.61	

BATCH 2011

SEMESTER	RANK	ENROLMENT NO.	NAME	SPI	EXAM
3	1	116010311025	RANA DENISHKUMAR V.	9.33	January-13
	2	116010311001	MODI JAINISA H.	9.3	
	2	116010311051	QURESHI MAHMADSALMAN M.	9.3	
	3	116010311002	PATEL NABILA F.	9.23	
4	1	116010311025	RANA DENISHKUMAR V.	8.8	May-13
	2	116010311001	MODI JAINISA H.	8.77	
	2	116010311051	QURESHI MAHMADSALMAN M.	8.77	
	3	116010311002	PATEL NABILA F.	8.6	

BATCH 2012

SEMESTER	RANK	ENROLMENT NO.	NAME	SPI	EXAM
1	1	126010311001	SHAIKH SHANA PARVIN M.	9.42	January-13
	2	126010311003	PARMAR ROSHANIKUMARI J.	9.1	
	3	126010311002	KHANSAHEB FARHATBANU A.	8.55	
	3	126010311035	PATEL VIRAL PANKAJBHAI	8.55	
2	1	126010311001	SHAIKH SHANA PARVIN M.	9.61	June-13
	2	126010311030	MISHRA SHYAMNATH R.	8.61	
	3	126010311017	SHRIVASTAV AMIT V.	8.48	

Academic Reports

ELECTRICAL ENGINEERING DEPARTMENT

BATCH 2010-11

SEM	RANK	ENROLLMENT NO	NAME	SPI/10	EXAMINATION
6 th	1	106010309001	VANSIYA MAMTA RAMSINH	10	MAY-2013
		106010309003	SARKAR SOMNATH PARTHBHAI	10	MAY-2013
		106010309027	KAYASTH RAHUL VIJAYKUMAR	10	MAY-2013
	2	106010309005	CHAUHAN VASIMKHAN INAYATULLAH	9.8	MAY-2013
		106010309019	KATPORIYA GEETANJALI DINESHBHAI	9.8	MAY-2013
		106010309025	DIWAN AARZUBANU GAFARSHA	9.8	MAY-2013
		106010309049	PARMAR KHUSBU NATUBHAI	9.8	MAY-2013
		106010309051	MANGUKIYA HIMANSHI NATUBHAI	9.8	MAY-2013
	3	106010309009	MARAJ RIJVAN YUSUF	9.6	MAY-2013
		106010309012	CHAUHAN DIVYARAJ ARJUNSINGH	9.6	MAY-2013
		106010309024	SHEIKH SOHIL MAHEMUD	9.6	MAY-2013

BATCH 2011-12

SEM	RANK	ENROLLMENT NO	NAME	SPI/10	EXAMINATION
4 TH	1	116010309024	PATEL MO.UVESH BASIRBHAI	9.37	JULY-2013
	2	116010309019	RANA RAJDEEP RAJENDRASINH	9.13	JULY-2013
	3	116010309059	PATHAN ARBAZKHAN AIYUBKHAN	9.03	JULY-2013
5 TH	1	116010309026	BHATT CHIRAGKUMAR YOGESHBHAI	9.47	DEC-2013
	2	116010309009	CHOKSI PRIYANK NILESHBHAI	9.41	DEC-2013
	3	116010309002	KOSAMIA HARSHRAJSINH H.	9.35	DEC-2013

BATCH 2012-13

SEM	RANK	ENROLLMENT NO	NAME	SPI/10	EXAMINATION
2 ND	1	126010309016	KAPADIYA MO.HUSEIN IRFAN	9.84	MAY-2013
	2	126010309001	SHEKH IRBAZ AHMED IDRISH AHMED	9.44	MAY-2013
	3	126010309019	SHAIKH MO. TUFAIL MO.SHANULLA	9.09	MAY-2013
		126010309026	AHIR AKSHAY BHIKHUBHAI	9.09	MAY-2013
3 RD	1	126010309001	SHEKH IRBAZ IDRIS AHMED	9.82	DEC-2013
	2	126010309030	RAVAL NAYAN SUKHABHAI	9.58	DEC-2013
	3	126010309026	AHIR AXAYKUMAR BHIKHUBHAI	9.21	DEC-2013

Academic Reports

MECHANICAL ENGINEERING DEPARTMENT

BATCH 2010-11

SR. NO.	SEMESTER	RANK	ENROLLMENT NO.	NAME OF STUDENTS	S.P.I.	EXAMINATION
1	5 th	1	106010319078	Gandhi Pinkesh D.	9.29	Dec-12
2		2	106010319029	Maurya Binay P.	9.24	Dec-12
3		3	106010319117	Shaikh Abdulkadir M.	9.12	Dec-12
1	6 th	1	106010319029	Maurya Binay P.	9.08	May-13
2		2	106010319067	Gajjar Ashishj.	9.05	May-13
3		3	106010319008	Pathan Shahrulkhan S.	9.03	May-13
4		3	106010319015	Gemalawala Krunal C.	9.03	May-13
5		3	106010319047	Patel Daxesh R.	9.03	May-13

BATCH 2011-12

SR. NO.	SEMESTER	RANK	ENROLLMENT NO.	NAME OF STUDENTS	S.P.I.	EXAMINATION
1	3 rd	1	116010319053	Gohil Pragneshkumar B.	9.10	Jan-13
2		2	116010319002	Mirza Hamza A.	9.00	Jan-13
3		3	116010319005	Nakum Jaykishankumar P.	8.97	Jan-13
1	4 th	1	116010319053	Gohil Pragnesh B.	8.93	Jul-13
2		2	116010319022	Jammalaltali G.	8.83	Jul-13
3		3	116010319002	Mirza Hamza A.	8.62	Jul-13

BATCH 2012-13

SR. NO.	SEMESTER	RANK	ENROLLMENT NO.	NAME OF STUDENTS	S.P.I.	EXAMINATION
1	1 st	1	126010319022	Sinha Vishwajeet	9.50	Jan-13
2		2	126010319125	Patel Tanvir H.	9.36	Jan-13
3		3	126010319005	Nakrani Darshan D.	9.14	Jan-13
1	2 nd	1	126010319024	Jagtap Gaurav B.	9.86	Jul-13
2		2	126010319022	Sinha Vishwajeet	9.69	Jul-13
3		2	126010319124	Suratiya Narendrasinh F.	9.69	Jul-13
4		2	126010319125	Patel Tanvir H.	9.69	Jul-13
5		3	126010319006	Vaghani Chintan K.	9.59	Jul-13



Looking at Mirror

One day all the employees reached the office and they saw a big advice on the door on which it was written: "Yesterday the person who has been hindering your growth in this company passed away. We invite you to join the funeral in the room that has been prepared in the gym". In the beginning, they all got sad for the death of one of their colleagues, but after a while they started getting curious to know who was that man who hindered the growth of his colleagues and the company itself.

The excitement in the gym was such that security agents were ordered to control the crowd within the room. The more people reached the coffin, the more the excitement heated up. Everyone thought: "Who is this guy who was hindering my progress? Well, at least he died!" One by one the thrilled employees got closer to the coffin, and when they looked inside it they suddenly became speechless. They stood nearby the coffin, shocked and in silence, as if someone had touched the deepest part of their soul. There was a mirror inside the coffin: everyone who looked inside it could see himself. There was also a sign next to the mirror that said: "There is only one person who is capable to set limits to your growth: it is YOU." You are the only person who can revolutionize your life. You are the only person who can influence your happiness, your realization and your success. You are the only person who can help yourself. Your life does not change when your boss changes, when your friends change, when your partner changes, when your company changes. Your life changes when YOU changes, when you go beyond your limiting beliefs, when you realize that you are the only one responsible for your life. "The most important relationship you can have is the one your have with yourself".

Moral: The world is like a mirror: it gives back to anyone the reflection of the thoughts in which one has strongly believed. The world and your reality are like mirrors lying in a coffin, which show to any individual the death of his divine capability to imagine and create his happiness and his success. It's the way you face Life that makes the difference.

Mr. P.J. Surti

I/C H.O.D. Mechanical

પોતાની ક્ષમતા જોયા બાદ જ નક્કલ કરવી



એક જંગલમાં એક શિયાળ રહેતું હતું એક દિવસ તેના પંજામાં ઝેરી કાંટો ખૂંચી ગયો. ઝેરની અસરને કારણે તે લંગડો થઈ ગયો. હવે તેને શિકાર કરવામાં મુશ્કેલી પડતી હતી. તેણે જંગલના રાજા સિંહને વિનંતી કરી કે, મને તમારા સેવકના સ્વરૂપમાં રાખો. સિંહને શિયાળ પર દયા આવી તેણે શિયાળને દરરોજ ઊંચા પર્વત પર ચડીને કોઈ શિકાર દેખાય તો સિંહને સૂચના આપવાનું કામ સોંપ્યું.

શિયાળ દરરોજ આમ કરતો અને પછી સિંહ જેનો શિકાર કરતો તેનાથી બંને પેટ ભરી લેતા. શિયાળને થયુંકે, આ કામ તો હું પણકરી શકું છું. આથી તેણે સિંહને કહ્યું કે મહારાજ, આજે તમે આરામ કરો. હોં શિકાર કરીશ. સિંહે સરાજાબ્યો, પરંતુ શિયાળ માન્યો નહોં. આથી સિંહ પર્વત પર ગયો. જેવો એક હાથી આવતો દેખાયો, સિંહે ખૂમ પાડી. શિયાળ લંગડો-લંગડો હાથી પર કૂદ્યો. હાથીએ પોતાની સૂંઢમાં લપેટીને શિયાળનો પછાડયો અને પછી પોતાને વજનદાર પગ તેના પર મૂકીને તેને ચમલેક પહોંચાડી દીધો. આથી નક્કલ કરતાં સમયે પણ યુદ્ધનો ઉપયોગ કરાવાની જરૂર હોય છે.

મારી સેવાની ગુણવત્તા કેવી છે એની ક્યારેય ચકાસણી કરી છે ખરી ?



એક યુવાન એક પબ્લિક ટેલીફોન બુથ પરથી કોઈને ફોન લગાવી રહ્યો હતો. વારંવાર પ્રયાસ કરવા છતાં ફોન લાગતો ન હતો. બુથની બાજુમાં બીજા કેટલાક લોકો પણ પોતાનો વારો આવે એની રાહ જોઈ રહ્યા હતા. કોઈએ તો આ યુવાનને કહ્યું પણ ખરું કે ભાઈ ફોનના લાગતો હોય તો પછી પ્રયત્ન કરજોને પ્લીઝ અમારો વારો આવવા દો પેલા યુવાને વિનંતી સાથે કહ્યું કે એક વાર પ્રયાસ કરી લાઉં અને એનો ફોન લાગી ગયો એના ચહેરા પર આનંદના ભાવ જોઈને આસપાસ ઉભેલા લોકોને પણ ખબર પડી ગઈ કે ફોન લાગી ગયો છે.

સામા છેડે કોઈ મોટા શેઠાણી હતા. આ યુવાને પેલા શેઠાણી સાથે વાત શરૂ કરી.

“ નમસ્કાર મેડમ, મને મિસિસ શર્માએ આપના નંબર આપ્યા છે. મેં સાંભળ્યું છે કે આપના બાળકોની સાર સંભાળ રાખનાર એક એટેન્ડન્ટની જરૂર છે?”

“ ના ભાઈ અમારે કોઈ એટેન્ડન્ટની જરૂર નથી”

“ તો પછી આપના નાના બાળકોનું ધ્યાન કોણ રાખે છે ? આપ તો આપના બિઝનેસમાં સતત વ્યસ્ત હોવ છો”

“ અરે ભાઈ તારે એ ચિંતા કરવાની જરૂર નથી કારણ કે મેં આ માટે એક યુવાનને રાખ્યો જ છે એ બહુ સરસ રીતે પોતાની ફરજ નિભાવે છે.”

“ પણ મેડમ મને નોકરીની ખુબ જ જરૂર છે અને આપ મને અત્યારે કામ કરનારને જેટલો પગાર આપો છો એના કરતા ઓછો પગાર આપશો તો પણ ચાલશે.”

“ અરે ભાઈ તમે કેમ સમજતા નથી અત્યારે જે યુવાન કામ કરે છે એ પુરી નિષ્ઠાથી કામ કરે છે. એ મારા ઘરનો નોકર નહીં મારા પરિવારનો સભ્ય જ છે અને મને એના પર પુરો વિશ્વાસ છે મારું આખું ઘર હું એના હવાલે કરીને કોઈપણ જાતની ચિંતા વગર બહાર જઈ શકું છું.”

“ પણ મેડમ હું પણ એવી રીતે જ કામ કરીશ આપ મારા વિશે મિસિસ શર્માને પુછી શકો છો.”

“ ભાઈ મારે કોઈને પુછવું નથી એને મારે કોઈ નોકરની જરૂર નથી મહેરબાની કરીને હવે ફોન ન કરતા”

સામા છેડેથી ફોન કાપી નાખવામાં આવ્યો. પેલો યુવાન ફોન મુકીને બહાર આવ્યો. બહાર આ વાત સાંભળી રહેલા લોકોને આ યુવાન પર દયા આવી પરંતુ પેલા યુવાનનો ચહેરો તો કોઈ અપરિચિત આનંદથી ચમકી રહ્યો હતો બહાર ઉભેલા લોકોને આશ્ચર્ય થયું એટલે આ યુવાનને પુછ્યા વગર ન રહી શક્યા. અરે, ભાઈ તને નોકરીની ના પાડી દીધી તો પણ કોમ આનંદમાં પેલા યુવાને તો હસતા હસતા કહ્યું, આ શેઠાણીનો નોકર હું પોતે જ છું આતો મારી સેવાથી મારા શેઠાણી સંતુષ્ટ છે કે કેમ તે જાણવા માટે જ ફોન કરવા આવ્યો હતો.”

આપણે બધા પણ આપણને સોંપવામાં આવેલું કામ કરીએ છીએ ક્યારેય આપણે આપણી પોતાની સેવાનું ઓડીટ પોતાની જાતે કર્યું છે ખરું ? મારી સેવાની ગુણવત્તા કેવી છે એની ક્યારેય ચકાસણી કરી છે ખરી ?

Mr. P.J. Surti

I/C H.O.D. Mechanical

પડોશી ધર્મ સૌથી મોટો માનવધર્મ છે.



મધર ટેરેસા કોલકાતાની ગરીબ વસતીમાં ગયાં.

મધર ટેરેસા હંમેશા માનવસેવામાં લાગેલા રહેતા હતાં. બીજા માટે પાતાનો પ્રેમ, સહયોગ અને લાગણી તેમની નસ-નસમાં વસેલાં હતાં, એક વખત મધર ટેરેસા કોલકાતાની ગરીબ વસતીમાં ગયાં. અહીંના લોકો પાસે બે ટંકનું ભોજન, શરીર ઢાંકવામાટે કપડાં પણ ન હતાં. તેમના બાળકો ભૂખે મરતાં હતા. તેમણે તાત્કાલિક મદદ પહોચાડી અને પછી પોતે પણ ત્યાં જ રહેવા લાગ્યાં. એક દિવસ તેમને ખબર પડી કે નજીકમાં રહેતો એક પરિવાર આઠ દિવસથી ભૂખ્યો છે. તેમણે એ પરિવારની મહિલાને થોડા ચોખા આપ્યા. એ મહિલાએ મધરે આપેલા ચોખાના બે ભાગ પાડયા અને તેમનો એક ભાગ લઈને ઘરની બહાર જતી રહી. થોડા સમય બાદ પાછી આવીને કાલ્જુ કે, અમારી બાબુમાં રહેતો એક બીજો પરિવાર પણ છેલ્લા આઠ દિવસથી ભૂખ્યો હતો, આથી અડધા ચોખા તેમને આપી દીધા. આ વાત સાંભળીને મધરની આંખમાં પાણી આવી ગયું. પડોશીનું કૌટુંબિક વ્યક્તિની જેમ ધ્યાન રાખવું એ જ સાચી માનવતા છે.

Time line of Jesus Christ's Life

बस यું ही आते आते ...

6-4 BC

Birth of Jesus Christ

5-4 BC

Escape to egypt as there was slaughter of children.

4 BC

Herod the great dies (spring)

7-8 AD

Jesus visits Jerusalem as a child.

12 AD

Augustus makes Tiberius co-regent

14 AD

Tiberius becomes caesar (August 19th)

25 AD

pilate and caiaphas appointed to office.

29 AD

Ministry of John the Baptist begins.

29 AD

Christ's ministry begins.

31 AD

Tiberius executes sejanus (Oct. 18th)

33 AD

Jesus dies (Friday, April 3rd, 3:00 pm)

36 AD

Pilate dethroned, caiaphas deposed.

37 AD

Tiberius caesar dies.

देखा था एक खाब जो आज पूरा हो गया

आप दोस्तो के साथ आना था यहां आ गया

पता न था ये मौसम होगा इतना रंगीन

साथ चलते चलते हो गया साथ रंगीन

आज आते आते याद आ गया वो दिल चाहता है

आपके साथ यहां और दिन बिताने को दिल चाहता है

युं तो जिंदगी है बडी वो, जीसमे हम मीले या ना मीले दोबारा

जी लो दिल खोल के यारो, क्योंकि जिंदगी मिलेगी न दोबारा

Mr. P.A. Patel

I/C H.O.D. Civil

વિદ્યાર્થી જીવનમાં સૌથી વધુ સિદ્ધ કરવા યોગ્ય શું ?

વિદ્યાર્થી જીવનમાં જો કંઈ સિદ્ધ કરવા જેવું તત્વ મને લાગ્યું હોય તો તે જીવનકળા છે. જે જીવવાની કળા હસ્તગત કરે છે. તેને સાધનો અને સગવડની ઉણપ વિશે ફરિયાદ કરવાપણું હોતુ નથી જે ચાવી જીવનકળા જાણતો ન હોય તો હંમેશા આ નથી. તે નથી, આવું નથી, તેવું નથી, એવી ફરિયાદ કર્યા જ કરે છે. અને તેની સન્મુખ ગમે તેટલા અને મૂલ્ય સમજાતુ નથી, કારણ કે તે જંગલમાંથી મંગલ કરવની કળા જ ધરાવતો નથી, પરિણામે એવા વિદ્યાર્થી મળેલ સગવડના લાભથી વંચિત રહી જ જાય છે અને ભાવિ સગવડના લાભો તો માત્ર તેમના મનોરાજ્યમાં જ રહી ઉલટી વ્યાકુળતા ઉભી કરે છે. તેથી આપણે ગમે તે ક્ષેત્રમાં ગમે તે કરતા હોઈએ, છતા એમા જીવનકળાની જ પ્રથમ જરૂરી છે.

આપણે કેટલા શિક્ષિત છીએ ?

આજના સમયમાં શિક્ષણ ફક્ત આવક મેળવવા માટે જ મેળવાય છે. જીવનમાં ક્યારેય કોઈ ભાગ્યે જ ઉતારે છે. એસએમએસના જમાનામાં પત્ર લખતાં કેટલાંને આવડે છે ? ઈ-મેઈલના જમાનામાં અરજી લખતા કેટલાંને આવડે છે ? એક રાજા હતા. તેમના એક વિદ્વાન પણ ક્ષત્રિય દરબારી. લાંબા સમયથી દરબારમાં ન આવતાં રાજાએ તપાસ કરી તો જાણવા મલ્યું કે તેઓ અનશન પર ઊતર્યા છે અને પ્રાણ ત્યાગવા ઈચ્છે છે. કારણ પૂછતા તેમણે જણાવ્યું કે સ્વપ્નમાં મે ગાંડા હાથીને સામેથી આવતો જોયો મારી પાસે એક વેત જેવડી જ કટારી પછી સામનો કેમ થાય ? હું નાસી છૂટ્યો પણ પાછળથી મને થયું કે, આખરે હું ક્ષત્રિય અને આવી રીતે નાસી છૂટ્યો આ ભાવના દરેક શિક્ષિતમાં ઉદ્ભવે તે જરૂરી છે. સ્વપ્નમાં પણ ખોટું ન લખાય તેનું ધ્યાન રાખે તે શિક્ષિત. આજે પરિસ્થિતિ એવી છે કે, વિદેશી ભાષાની જોડણી અને વ્યાકરણ અંગે ચોકસાઈ રાખવામાં આવે છે, પણ માતૃભાષા કે શાષ્ટભાષા માટે નહીં.

मेरे जीवन का अमृत

लोग कहते हैं, हम बदल गए ।
वो क्या जाने हम कैसे जी गए ।।

वो कंधे पर बिठाते, उंगली पकड़ाते चलाते गए ।
उंगली पकड़ाते, तुफान में कशित चलाना सिखाते गए ।।
लोग कहते हैं

उनके बिना मुश्किल है जीना, साथ तो जी गए ।
अमृत पिला पिलाकर, हमारा जहर उतार गए ।।
लोग कहते हैं

सब को हमारा, और एक दूसरे का सहारा देते गए ।
सबकुछ थे जीनके, वैसे हमें बेसहारा कर गए ।।
लोग कहते हैं

खुद चैन की निंद न सोते, हमे दुनिया दिखाते गए ।
हमे चैन की निंद सुलानेवाले, खूद सदा के लिए सो गए ।।
लोग कहते हैं

Mr. P.A. Patel
I/C H.O.D. Civil

Very Lucky

એણે આખો દિવસ કામ કર્યું
એણે આખી રાત કામ કર્યું
એણે રમવાનું છોડી દિધું
એણે મોજ-મજા પણ છોડી દીધી

એણે જ્ઞાનના ગ્રંથો વાચ્યા,
અને નવું જ્ઞાન મેળવ્યું
એ તકલીફોથી પણ આગળ વધ્યો,
એ પણ થોડીક જ સફળતા મેળવવા.

એણે નવી હીંમત અને જુસ્સા તથા આત્મવિશ્વાસ સાથે આગળ વધવાનું ચાલુ રાખ્યું.
જ્યારે એ સફળ થયો, ત્યારે લોકોએ એને ફક્ત એટલું જ કહ્યું કે,

U ARE VERY LUCKY

संघर्ष

रुको मत आगे है, कांटे भरा रास्ता ।
संघर्ष को हैं, सफलता का वास्ता ।

कभी मत लो किसी की सहायता ।
खुद पर हो यकीन तो मिल जाएगी सफलता ।

रुक मत तू देख कर जलते अंगारे।
तू चाहे तो छु सकता है तारें ।

मत कर तू किसी की अपेक्षा ।
अपने दम पर जीत ले, जीवन की यह रुठी परीक्षा ।

अंत करो बुराई के रा-वन का,
तभी होगा प्रारंभ सफलता के जी-वन का ।

ना रुकुं मैं कभी देस कर मुश्किलों भरा रास्ता,
यहै मेरी भगवान से प्रार्थना ।

The Woman I call sister
is someone who is there
The woman I call sister
is someone who always cares.

The woman I call sister
can make me smile when times are blue
The woman I call sister
Is someone very true

The woman I call sister
By choice, is my best of friend
The woman I call sister
Will be there till the end

The woman I call sister
Is the blessing from god above
The woman I call sister
Is the sister that till always love

Parmar Devrajsinh A.

आजનો વિદ્યાર્થી

મોડો સુવે... મોડો જાગે,
ટયુશન માટે તરત ભાગે,
ઘેર પાછો આવી જાય,
ટી.વી. પાસે બેસી જાય.

ચોપડા દફતર મુકે બાબુ,
શરૂ કરે “ઈયરફોન” નું વાંબુ,
ફેશનની એ પરેડ કરે,
સ્કુટર પર દુર દુર ફરે.

“મોબાઈલ” પર એ મેસેજ કરે,
નાસ્તા-પાણી રસ્તામાં કરે,
ઘેર આવી નખરા કરે,
આ કોઈ સાચું ભણતર નથી,
જીવનનું એ ચણતર નથી.

સારૂ શિક્ષણ સભ્યતા આપે,
તંદુરસ્તી સંસ્કારો આપે,
ઉત્સાહ-ઉમંગની હેલ રેલાવે,
સાચું શિક્ષણ મહેંક ફેલાવે.

સોલંડી વિવેક એમ.
ઈલેક્ટ્રીકલ ડિપાર્ટમેન્ટ

The Nightingale

There lived a Chinese emperor
long, very, long ago !
In a palace built of porcelain
As white as driven snow,
And on its walls were painted,
In colors bright and gay,
Rare birds that never sang a song
And never flew away !
But past the royal gardens,
In a forest by The sea,

There dwelt a little Nightingale.
Vehicen sang delighfully,
what is this birds the Emprorcired,
That causes suen a puss
command it to appear at court.
and sing its son to us !

And when the little nightingale
sang from a golden proch,
The courtiers listened silently,
as, if they were in church.

Shaikh Mohammad Azeem Bilaluddin

The Nightingale

I had a dove and the sweet dove died,
And I have thought it died of grieviny

what would it griever for ? It feet vleecc
with a silken thread of my own hand's weaving

Sweet little red feet ! why should you die
Why should you leave, sweet bird ! why !
you liv'd alone in the forest free,
Why, Pretty thing ! whould you not live

I kissed you of and have you white peas
Why not live sweetly, as in the green trees.

Vasava Vipulkumar Gautambhai Dave

Some Amazing Facts

1. Squirrels can remember the hiding places of up to 10,000 uats.
2. Most bess buss in the key of A, unless they are tired, when they buzz in the key of E.
3. A cockroach can survive without it's head for nine days. At the end of nine day, it dies because of hunger.
4. A newborn giant panda weight less than a up cup of tea.
5. Mosquitoes have 47 teeth.
6. Only female mosquitoes bite.
7. Cats spend 66% of their life asleep.
8. A cats urine glows under a black night.
9. Goldfish can see both infrared & ultraviolet light.
10. Humming bird are the only birds that can fly backwards.
11. A giraffe can clean its ears with its 21 inch tongue.
12. Cow don't have upper front teeth.

Ankit T. Singh

Truth

Sticks and stones may break my bones
but words can also hurt me.

Stones and sticks break only skin.

While words are ghostg that untine

Slant and curved the words swords fall
to plerce and stick inside me.

Bats and bricks may ache through bones.
but words can mortify me.

Pain from words has left its sear
onmind and heart that's tender.

cuts and bruises now have healed.
It's words that I remember.

Hansrot Anas S.

General Knowledge

When glass breaks,
the cracks move,
at speed of up to
3000 miles per hour.

A car traveling at
80 km/h uses
half its fuel to
overcome wind resistance.

No matter its size
or thickness,
no piece of paper
can be folded in half
more than 7 times.

The solar system is said
to be over 5 billion years old.

An average soccer player can
run almost 5 to 7 miles in a
whole game of a soccer game.

Parmar Divyesh M.

Time

- A mother waiting for her warrior son can only understand what a year is...
- A pregnant mother alone can understand what a month is...
- A Person writing an exam can only understand what an hour is...
- A person straggling between life and death can only understand what a minute is...
- A person who has lost the race by second can alone understand what a second is...
- A person who can understand what time is can alone understand what life is...

U.S. Desai
Lecturer
Mech. Engg. Dept.

Amazing Facts About India

- The official Sanskrit name for India is Bharat. INDIA has been called Bharat even in satya yuga (golden Age)
- The name India is derived from the river Indias, the valleys around which were the home of the early settlers. The Aryan worshippers referred to the river Indias as the sindha.
- The number system was invented by India. Aryabhalta was the scientist who invented the digit Zero.
- Sanskrit is considered as the mother of all higher languages.
- Chess was invented in India Algebra, Trigonometry and calculus are studies which originated in India.
- The first six Mogal Emperor's of India ruled in an unbroken succession from father to son for two hundred years, from 1526 to 1707.
- India is the largest democracy in the world, the 6th largest country in the world and one of the most ancient and living civilizations (at least 10,000 year old)
- The game of snakes and ladders was created by the 13th century poet saint Gyandev.
- The world's highest cricket ground is in Chail, Himachal Pradesh. Built in 1893 after levelling a hilltop, This cricket pitch is 2444 meters above sea level.
- India has the most post offices in the world.
- The largest employer in the world is the Indian railway system, employing over a million people !
- Although modern images a descriptions of India show poverty, India was one of the richest countries till the time of British in the early 17th century.
- Bhaskaracharya rightly calculated the time taken by the earth to orbit the sun hundreds of years before the astronomer.
- The value of "pi" was first calculated by the Indian Mathematician Badhayana, and he explained the concept of what is known as the Pythagorean Theorem.

U.S. Desai
Lecturer
Mech. Engg. Dept.

Brain is organized into three interconnected layers : The central core, limbic system and cerebral cortex. all of which contain structures that regulate everyday life.

- The human brain contains about 10 billion nerve cells or neurons.
- The brain's network of neurons forms a massive parallel information processing system.
- Brain has remarkable capability of learning from experience.
- The biggest part of the brain is the cerebrum.
- The cerebrum makes up 85% of the brain's weight.
- Cerebellum helps co-ordinate movement (balance and muscle co-ordinate)
- Damage may result in ataxia which is a problem of muscle co-ordinate.
- This can interfere with a person's ability to walk, talk, eat and to perform other self care tasks.
- Your brain consists of 60% white matter and 40% grey matter.
- The human brain is approximately about 75% water.

Brain Waves

Brain is an electrochemical organ : researchers have speculated that a fully functioning brain can generate as much as 10 watts of electrical power.

- There are four main types of brainwaves : Beta, Alpha, Theta and delta.
- Alpha Frequency ranges from 1 to 14 cycles per second.
- The Frequency of beta waves ranges from 15 to 40 cycles a second.
- Theta typically center on a range of 1.5 to 4 cycles per second.
- Delta Frequency range is normally between 5 and 8 cycles a second.
- The more excited one becomes the higher the cycles per second in the brain.

Species	Brain Weight (g)
Humans	1,300 - 1,400
Elephant	6,000
Cow	425 - 458
Cat	30
Rat	2
Green Lizard	0.08
Dog	72

Important Facts :

- Your skin weight twice as much as your brain
- Unconsciousness occurs after 8-10 seconds after loss of blood supply to the brain.
- Your brain is capable of having more ideas than the number of atoms in the known universe.
- 20% of the total oxygen you breathe is utilized by brain.
- There are 12 pairs of cranial nerves.
- There are 31 pairs of spinal nerves.
- There are about 13,500,00 neurons in the human spinal cord.
- The cell bodies of neurons vary in diameter from 4 microns to 100 microns.
- Women are twice as likely to be diagnosed with depression as men in the United States.
- The human brain has about 100,000,000,000 (100 billion) neurons.
- From all oxygen that a human breathes, twenty percent goes to the brain.
- People who ride on roller coasters have a higher chance of having a blood clot in the brain.
- Once a human reaches two age of 35 he/she will start losing approximately, 7,000 brain cells a day.
- The cells will never be replaced.
- It is not possible to tickle your self.
- The cerebellum a part of the brain warns the rest of the brain that you are about to tickle yourself.
- Since your brain knows this it ignores the resulting sensation.
- A woman from Berlin Germany has had 3,110 gallstones taken out of her gall bladder.
- In America the most common mental illness is anxiety disorders.
- Your brain is 80% water.
- Your brain is more active and thinks more at night than during the day.
- If all the body's nerves were joined end to end they would stretch about 100 km.
- A single nerve signal lasts 1/700 to of a second.
- Most nerve fibres can carry up to 300 signals per second.
- The nerve fibres in the human body are less than 1/1000 the of one millimeter wide.
- The average adult brain has more than 100 billion nerve cells.
- The outer layer or cortex of the brain, spread out flat, would cover the area of a pillowcase.
- The brain has no sense of touch or pain.
- During surgery, it cannot feel the surgeon's cutting scalpels or laser beams.
- The adult human brain weighs about 3 pound (1,300 - 1,400 gm)
- The adult human brain is about 2% of the total body weight.
- The elephant brain weight about 6,000 gm
- The cat brain weight about 30 gm
- The average human brain is 140 mm wide 167 mm long and 93 mm high.
- The octopus brain has about 300 million neurons
- The total surface area of the cerebral cortex is about 2500 59 cm (-2.5 ft²)
- Unconsciousness will occur after 8-10 seconds after loss of blood supply to the brain.
- Neurons multiply at a rate 250,000 neurons minute during early pregnancy.
- The weight of an adult human cerebellum is 150 g.

જીવન જીવવાની જડીબુટ્ટી

૧. દરરોજ ૧૦ થી ૩૦ મિનિટ ચાલવા જાઓ અને હા, ચાલતી વખતે ચહેરા પર હળવું સ્મિત હોય તો ઉત્તમ !
૨. દરરોજ ઓછામાં ઓછી ૧૦-૩૦ મિનિટ માટે એકાંતમાં બેસો.
૩. દરરોજ ૭ કલાક ઊંઘો.
૪. જોશ, ઉત્સાહ અને કરુણા આ ત્રણ જીવનમાં મહત્વના ગુણો છે.
૫. નવી રમતો શીખો અને રમો.
૬. ગયા વર્ષ કરતાં આ વર્ષે વધારે પુસ્તકો વાંચો.
૭. ધ્યાન, યોગ અને પ્રાર્થના માટે સમય ફાળવો.
૮. ૭૦ થી વધારે ઉંમરના અને ૭ થી ઓછી ઉંમરના લોકો સાથે સમય ગાળો, દરરોજ શક્ય ન હોય તો અઠવાડિયે.
૯. જાગતાં સપનાં જુઓ.
૧૦. પ્લાન્ટ (ફેક્ટરી)માં બનતી વસ્તુઓ કરતાં પ્લાન્ટ (છોડ)માં ઊગતી વસ્તુઓને ખોરાકમાં મહત્વનું સ્થાન આપો.
૧૧. પુષ્કળ પાણી પીઓ.
૧૨. દરરોજ ઓછામાં ઓછા ત્રણ વ્યક્તિના ચહેરા પર સ્મિત લાવો.
૧૩. ચર્ચા, નિંદા, કુથલી (પંચાત)માં સમય ન બગાડો.
૧૪. ભૂતકાળ ભૂલી જાઓ ખાસ કરીને પતિ/પત્નીની ભૂલો. વર્તમાનકાળનો આનંદ લો.
૧૫. સવારનો નાસ્તો કરો, રાજકુમારની જેમ બપોરનું ભોજન લો અને ભિખારી જેટલું રાત્રે જમો.
૧૬. દરેક દલીલની સામે જીતી શકવાના નથી તેથી મતભેદ સ્વીકારી લો.
૧૭. સરખામણી કરવાનું છોડો. ખાસ કરીને પતિ/પત્નીની સરખામણી.
૧૮. તમારા સુખનું કારણ ફક્ત તમે છો.
૧૯. દરેકને માફી બક્ષો.
૨૦. બીજા લોકો તમારા માટ શું વિચારશે એવા વિચાર છોડી દો.
૨૧. ભગવાન સૌનું ભલુ કરશે.
૨૨. ગમે તેટલી સારી કે ખરાબ પરિસ્થિતિ હશે પણ બદલાશે જરૂર.
૨૩. માદાં પડશો ત્યારે તમારો બોસ નહીં પણ તમારા મિત્રો તમારી સંભાળ રાખશે, માટે મિત્રોના સંપર્કમાં રહો.
૨૪. નકામી, નહારી અને જેમાંથી આનંદ ન મળે તેવી વસ્તુથી દૂર રહો.
૨૫. ઈર્ષ્યા સમયનો બગાડ છે. તમને જોઈતું બધું તમારી પાસે છે.
૨૬. ઉત્તમ હજી આવવાનું બાકી છે.
૨૭. ગમે તેવો ખરાબ મૂડ હોય, ઊઠો, તૈયાર થાઓ ને બહાર આંટો મારી આવો.
૨૮. દરરોજ સવારે ઊઠીને ભગવાનનો આભાર માનો.
૨૯. આ જડીબુટ્ટીઓનું સેવન કરો અને સગા વહાલાઓને પણ જણાવો.

ગુજરાતી લોકો શા માટે ગ્રેટ ? આ વાંચો

નવી દિલ્હી : સામાન્યપણે ગુજરાતીઓને શું શા પૈસા ચાર કહીને ઉતારી પાડવામાં આવતા હોય છે, પરંતુ જાણીને નવાઈ લાગશે કે સમગ્ર વિશ્વમાં લગભગ તમામ ક્ષેત્રમાં ગુજરાતીઓએ નામના મેળવી છે. માનવામાં ન આવતું નેશનલ કાઉન્સિલ ઓફ અપ્લાઈડ ઈકોનોમિક રિસર્ચનો અહેવાલ જોઈ લો. આ રહ્યા, રિપોર્ટના મુખ્ય મુદ્દા:

- ભારતમાં સૌથી તવંગર શહેર જો કોઈ હોય તો એ છે સુરત, ઘરદીઠ વાર્ષિક આવક રૂ. ૪.૫ લાખ.
- વિશ્વમાં વેચાતા હીરા પૈકી ૮૦ ટકા હીરા સુરતમાં પોલિશ થાય છે.
- તેલ અધિવ-જેરુસલેમમાં હીરાના બજારમાં ચક્કૂટી સિવાય જો કોઈ હોય તો એ છે ગુજરાતીઓ.
- ૨૦૦૪-૦૫ તથા ૨૦૦૭-૦૮ દરમિયાન સુરતમાં મધ્યમ વર્ગની સંખ્યા બમણી થઈ ગઈ છે અને બીજા છેડે ગરીબોની સંખ્યામાં ત્રીજા ભાગનો ઘટાડો નોંધાયો.
- ભારતનું પાંચમું ધનાઢય શહેર છે અમદાવાદ. તેના પછી મુંબઈ, દિલ્હી અને કલકત્તાનો નંબર આવે છે.
- દેશમાં કામદારોના આંદોલનને કારણે માનવ કલાકનો વેડફાટ ગુજરાતમાં સૌથી ઓછો છે.
- ગુજરાતના કુલ ૧૮,૦૪૮ ગામ પૈકી ૧૭,૮૪૦માં વીજળી છે.
- વિશ્વની સૌથી વિશાળ ઓઈલ રિફાઈનરી સિલાચન્સની માલિકીના જામનગરમાં આવેલી છે. ત્યાં દિવસમાં ૬,૬૦,૦૦૦ બેરેલ ઓઈલ રિફાઈન્ડ થાય છે અને આ વર્ષના અંત સુધીમાં તેની ક્ષમતા બમણી થવાની છે.
- ભારતનું ૩૦ ટકા કપાસનું ઉત્પાદન ગુજરાતમાં છે અને ૪૦ ટકા આર્ટ-સિલ્કનું ઉત્પાદન સુરતમાં થાય છે.
- વિશ્વભરમાં ડેનિમનું સૌથી વધારે ઉત્પાદન કરવામાં અમદાવાદની અરવિંદ મિલ ત્રીજા ક્રમાંકે આવે છે.
- કેપીએમજી રિપોર્ટ મુજબ ભારતનો ચાલીસ ટકા ફાર્મસી ઉદ્યોગ ગુજરાતમાં આવેલો છે.
- છેલ્લા બાર વર્ષથી ગુજરાતનો જીડીપી ચીનની જેટલી જ ઝડપથી વાર્ષિક ૧૨ ટકાના સ્તરે વિકાસ પામે છે.
- ભારતના સૌથી ધનિક વ્યક્તિમાં ગણનાપાત્ર કરતા મૂકેશ અંબાણી ગુજરાતી છે.
- ભારતના પચ્ચીસ ધનકુબેરમાં દસ ગુજરાતી છે.
- વ્યવસાય ક્ષેત્રમાં નામના કાઠનાર પારસી, જૈન, મેમણ, વાણિયા, ખોજા અને વ્હોરા જેવી અમુક શ્રેષ્ઠ કોમની બોલી ગુજરાતી છે.
- ભારતમાં ગુજરાતીઓની વસ્તી ૫.૫ કરોડ છે. જે કુલ વસ્તી પૈકી પાંચ ટકા છે અને માત્ર છ ટકા વિસ્તારમાં રહે છે, પરંતુ ભારતના સ્ટોકમાં ૩૦ ટકા જેટલી માલિકી ધરાવે છે.
- ભારતની કુલ નિકાસમાં ગુજરાતીઓનો હિસ્સો ૧૬ ટકા અને જીડીપીમાં ૧૭ ટકા હિસ્સો છે.

Dams Facts

- Dams can fail for a number of reasons, including overtopping caused by floods, acts of sabotage or structural failure of materials used in dam construction.
- The worst dam failure of material in the United States occurred in 1889 in Johnstown, Pennsylvania over 2,200 died, with many more left homeless.
- Dams present risk but they also provide many benefits, including irrigation, flood control and recreation.
- Dams have been identified as a key resource of our national infrastructure that is vulnerable to terrorist attack.
- States have the primary responsibility for protecting their populations from dam failure of the approximately 79,500 dams in the United States, state governments regulate about 95 percent.
- About 11,800 dams are classified as high hazard potential, meaning that their failure from any means, including a terrorist attack, could result in loss of life, significant property damage, life disruption and environmental damage.

SMALLEST HOUSE

On the outskirts of Sebastopol, this small house has been a childhood dream for artist builder Jay Shayer that created it. The entire house has only 96 square feet, basically smaller than most of people's bathrooms.

WORLD'S BIGGEST HOUSE

The world's biggest house is Windsor Castle, located in England, Berkshire, with a surface of around 484,000 square feet (about 45,000 square meters). Having its structure changed over the centuries, the castle now occupies 13 acres of land, having 1,000 rooms.

Patel Rozminbanu S.
Civil - C3 (Semi - 4th)

How Drugs Work in the Body

How Drugs Enter the Body

- There are four basic ways to administer drugs into the body:
 - **oral administration**
 - **injection**
 - **inhalation**
 - **absorption through the skin or membranes.**

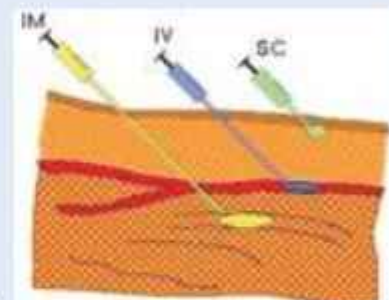
Oral

- easy-no skill required
- non-invasive (does not penetrate skin barrier)
- may interact with food
- may cause nausea
- must be readily absorbable (not suitable for all drugs)
- generally inefficient
- precise dosing can be difficult



Injection

- Intravenous (i.v.)
 - o fast-acting, dosing precise, efficient, short-lived
- Intramuscular (i.m.)
 - o slower-acting, longer lived than i.v., small volume
- Subcutaneous (s.c.)
 - o slow acting, longer lived than i.v., small volumes



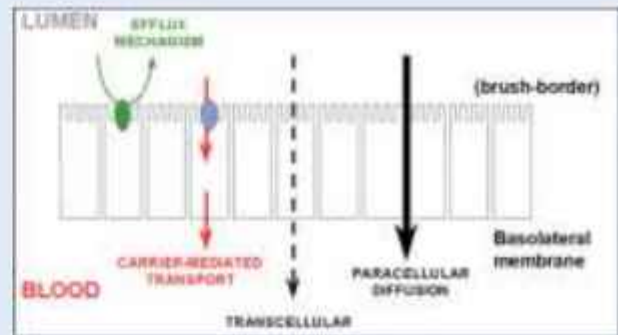
Inhalation

- Non-invasive (does not penetrate skin)
- very fast
- recreational use often introduces toxins
- therapeutic use limited to respiratory system, anesthetics



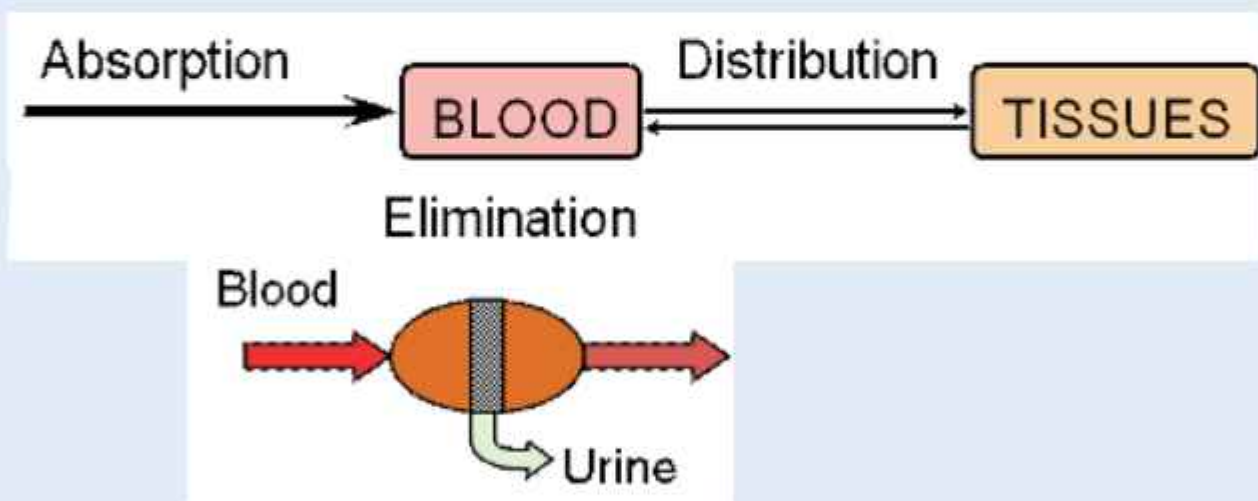
Absorption

- trans-dermal
 - very slow, long lasting
- trans-mucosal (e.g. intranasal, intra-oral)
 - antihistamines, drugs of abuse



What happens to drugs once in the body?

1. **Metabolized by liver enzymes**
metabolites excreted in urine (also sweat, breath and feces to lesser extent)
2. **Excreted as administered**
3. **Metabolized by target to active form**
e.g. L-DOPA dopamine, heroin morphine
4. **Metabolized by target to inactive form, excreted in urine**



How Drugs Exit the Body

- Most drugs are eliminated from the body through urinary excretion.
- Drugs are broken down for elimination by the action of enzymes in the liver (and in the brain).
- An index of how long this process takes is the elimination half-life: how long it takes for the current amount of drug to lose $\frac{1}{2}$ of its pharmacokinetic activity



9 Easy Ways to Achieve Your Goals (And Stick With Them!)

1. Keep your role models nearby.

Who inspires you? Whether it's Sandra Bullock, Steve Jobs, or your mom, keep him or her close by. Call your mom a few times a week or pin a photo of Sandra Bullock, Steve Jobs on your bulletin board at work. Seeing or talking to them will help you remember why you're doing what you're doing. Remember, inspiration gets things going, motivation keeps things going, and determination gets things done.

2. Rid yourself of the "I can't's."

Everyone has that little, negative voice in their head that whispers (sometimes screams), "I CAN'T!" Unfortunately, many people let this little voice control them. It's time to ditch that thought, and come up with a new, positive twist to "I can't." For example, if you wanted to start a business, but that annoying voice is saying, "I can't do that – I don't know anything about running a business. I would suck," replace that thought with something like, "You know what? I might not know everything about running a business, but I'm pretty smart, I can figure this out."

3. Couple your goals.

Want to lose weight or gain weight? But having trouble staying on track? Find another reason to eat healthier. My secondary reason for eating more veggies and less junk is my skin (eating better helps your complexion, who knew?!). What's your secondary reason for eating better?

4. Think more, not less.

Trying to lose or gain a few pounds? Find reasons to eat MORE good things, not just reasons to eat fewer bad things. Want to stop being such a tech zombie? Focus on spending MORE time outside or reading books, not just less time in front of a computer screen. Thinking about doing things as a reward rather than a punishment can really help you stick with your goals. Changing your perspective really helps!

5. Treat yourself once a day.

Whether it's getting your nails done, indulging in a few M&Ms, or just having a ice cream at the end of the day, make sure you treat yourself with something small each day. It's the little things in life that make us happy – don't skip out on them because you're trying to save money or lose weight. Just don't over indulge!

6. Write about it.

Start a blog, keep a diary, or keep a notebook of your goals and use it to track your progress. Make a point to write in it at least once a day. Writing about your goals on a regular basis will help keep you motivated to stay on track and show off all of your hard work!

7. Don't feel guilty for taking 'you time.'

It's a busy world, and everyone seems to be going at a million miles per hour. Yes, you have obligations, but don't use those obligations as an excuse to skip 'you time.' Taking time for yourself is important for your mental and physical health, so make sure to schedule a little 'you time' each day – whether that means 10 minutes to decompress in front of the TV or an hour of Pilates. By making time for yourself each day, you will be less likely to feel overwhelmed and more likely to stay on track with your goals.

8. Find a buddy.

What's better than one person struggling? Two! Find a buddy who wants to achieve the same goal as you. Make a plan with them, motivate each other every day, and meet in-person at least once a week to make sure both of you are staying on track.

9. Whatever you do, do it well.

Walt Disney once said, "Whatever you do, do it well." Keep these words in mind at all times. Find something you want to be known for – whether it's working on a project for work, dressing to impress, or keeping a clean house – and do it well! People will remember you for it.

So, what are you waiting for? Get off your butt and make those resolutions a reality!

By:-Vijay M. Patil

Lecturer [Computer Dept.]

Sony in-car smartphone cradle receiver



The Sony XSP-N1BT is a double-DIN Smartphone Cradle Receiver, and its "clamping system" can hold a wide range of smartphones securely in the dash.

According to Sony it features a second generation AppRemote interface, and the smartphone's touchscreen can control head-unit functions via Bluetooth for Android devices, or via USB for an iPhone:

AppRemote also facilitates voice operation of both the head unit and the smartphone. And thanks to its IR remote, the XSP-N1BT offers CD, USB and tuner source functionality even without a smartphone. The IR remote can also be utilized to select apps and head unit sources displayed on the App Remote menu screen.

The cradle receiver also provides a charging capability via a compact USB cable.

By: - Farnaz A. Shaikh

Lecturer [Computer Dept.]

કાશ એ દિવસ પૂરો ન થાત.....

ઘરેથી નીકળી તારા સુધી આવવાની એ ખુશખુશાલ સફર
તારા અત્યાર સુધીના સાથને યાદોમાં ફેરવવાની એ સફર

દૂરથી તને કાળા જીન્સ અને સફેદ કાળા ફૂલવાળા ટોપમાં જોઈને
મનને મળતી ઠંડક
બાજુમાં બેસી મારા હાથમાં, હાથ પરોવીને નીકળતા આપણે આપણી પંથક

મારી ઈચ્છા મુજબ મંદિર જઈ તારી સાથેના શિવદર્શન એ પહેલા
જિન્સ-ટોપની જગ્યાએ ડ્રેસ પહેરવાની તારી ઈચ્છા મંદિરમાં જતાં પહેલા

એ મિલો દૂરને દરિયા કિનારો જાણે આવી ગયો પલભરમાં
એ દૂર સુધી દેખાતું દરિયાનું પાણી નજીક આવ્યું જાણે જાણભરમાં

તને એકલાં મૂકી થોડીવાર માટે ઝાડી-ઝાંખરીમાં મારું જવું
એ સમયે તારુ દરિયા અને દરિયા કિનારાની સુંદરતાનું નિહાળવું
દૂરથી ઝગમગ ઝગમગ એ સુંદરતામાં તારી સુંદરતાનું નિખરવું.

તારું મને પૂછવું કે ક્યાં સુધી ચાલતા જવું છે આપણે
મારુ કહેવું કે જ્યાં સુધી આતમા સાથે જીવીત છે આપણે

એક નાનકડો સ્વચ્છ સુંદર પથ્થર શોધી બેસવું આપણું
એકબીજાની આંખોમાં આંખ પરોવવા સરખા ખસવું આપણું

તારા ખોળામાં સૂવાથી મળતી એ ઠંડક જાણે ખડખડતા તાપને પણ બનાવે ફૂણો,
તે તારા વાળથી મારા મુખને એવી રીતે ઢાંક્યો કે ન બચાવ્યો તડકા માટે એકપણ ખૂણો.

કેટલાંય વર્ષોથી વિહ્વળ બનેલું મારું મન શીત મગજ જાણે થયું એકાએક શાંત
એ વાળ સમાન પડદાઓથી આપણી આંખોને મળ્યું જાણે બંધ ઝૂંપડીનું એ એકાંત

આંખોમાં આંખો નાખી બેસી રહ્યા આપણે
બીજુ જ કોઈ દુનિયામાં ખોવાઈ ગયા આપણે

ખબર જ ન પડી ક્યારે તારા અને મારા ગાલ રમત કરવા લાગ્યા એકબીજા સાથે
ખોલી આંખો તો જોયું કે તારી આંખોની પાંપણો વાત કરતી એકબીજા સાથે

એ જોઈને મન ન થયું તારા ગાલથી કરું મારા ગાલ અલગ
જાણે આખું જીવન ગુજારી દઉં એ ગાલોની કોમળતામાં સળંગ

એ ગાલોની કોમળતામાં એવો થયો મદમત
કે આખા ચહેરાને નવરાવ્યો ચુંબનોથી સત

તારા અઘરો ને મારા સૂકા અઘરોની પાંખડીઓનું ઓતપ્રોત થવું
સમયનાં લાંબા વહેણ સાથે ભીના અઘરો સિવાયના અંગોનું જૂઠું પડવું.

ગાઠ આલિંગનની તારી મહેચ્છા થઈ ગઈ સાકારા
જાણે સાકાર સ્વપ્નમાં તુ અને હું લઈ રહ્યા સાકર

એ પથ્થર જાણે શરમાયો ભમરા, રેતી ને દરિયા સંગ
જોઈ છાતીમાં સમાયેલા તારા ગાઠ આલિંગનનો એ રંગ

ભમરો, રેતી, દરિયો અને પથ્થરનું આહિસ્તા આહિસ્તા કહેવું
ક્યાં સુધી અમારે તમને આ રીતે જોઈ શરમાતા રહેવું

અચાનક ભાન થાય છે આપણને એ સમયના વહેણનું
સાદ આવે છે આપણને આપણા સાક્ષીઓના કહેણનું

દૂર સુધી નીકળી ગયેલા અનિચ્છાઓ પાછા ફરતાં જાણે ભરાઈ આવ્યા પગ
સમી સાંજે પક્ષીઓના ગુંજન સાથે માછીમારને જાળ ખેંચી આવતા જોવાનો એ જગ

ગાડીની પાછલી સીટ પર સાથે બેસીને જાવાનો એ સમય
જાણે કુદરતે આપ્યો એક જ દિવસમાં જીવન જીવવાનો એ સમય

ગાલથી ગાલનો સ્પર્શ, આલિંગનનો આવેશ, ખભા પર માથુ નાંખી બેસવાનો તારો એ કાક
એટલે જ, એટલે જ અને એટલે જ મારા અંતઃકરણનો એ અવાજ

Mr. P.A. Patel
I/C H.O.D. Civil

Thinking different way

Many years ago in small town of India, a farmer has borrowed large sum of money from the merchant for farming. After some time the merchant forces the farmer to return his money but farmer was not able in such a condition to give it return.

Farmer has one beautiful young daughter. Merchant was unmarried and he want to marry with her instead of forgo the debt. He proposed her and made some conditions. The merchant told the farmer that he would put a two small stones, one is white and other is black in empty pot. The girl would then have to pick one stone from the pot. If she picked the black stone, she would become the merchant's wife and her father's debt would be forgiven. If she picked the white stone she need not marry him and her father's debt would still be forgiven. But if she refused to pick a stone, her father would be thrown into jail.

They were standing on a small stones strewn path at the farmer's home. As they talked, the merchant bent over to pick up two small stones. As he picked them up, the sharp-eyed girl noticed that he had picked up two black stones and put them into the pot. He then asked the girl to pick her any one stone from the pot.

What would you have done if you were instead of the girl?

If you had to advise her, what would you have told her?

Careful analysis would produce three possibilities:

1. The girl should refuse to take a stone.
2. The girl should show that there were two black stones in the pot and expose the merchant as a cheat.
3. The girl should pick a black stone and sacrifice herself in order to save her father from his debt and imprisonment.

The girl put her hand into the pot and drew out a stone. Without looking at it, she falls onto the stone strewn path and she lost the picked stone with other stones lying on that path. "Oh, sorry," she said. "But never mind, if you look into the pot for the one that is left, you will be able to tell which stone I picked." Since the remaining stone is black, it must be assumed that she had picked the white one. And since the merchant dared not admit his dishonesty, the girl changed what seemed an impossible situation into an advantageous one.

MORAL OF THE STORY: *Most complex problems do have a solution, sometimes we have to think about them in a different way.*

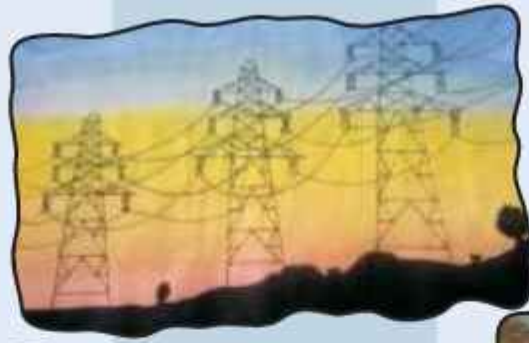
Mr. R. R. Chaudhari

MOMENTS OF INAUGURATION OF ISTE STAFF CHAPTER





Sketches



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