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Git

A song of technocrates

Platinum foundation managed
Gandhinagar Institute of Technology
(Approved by AICTE, Affiliated by GTU)

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GANDHINAGAR INSTITUTE
OF TECHNOLOGY

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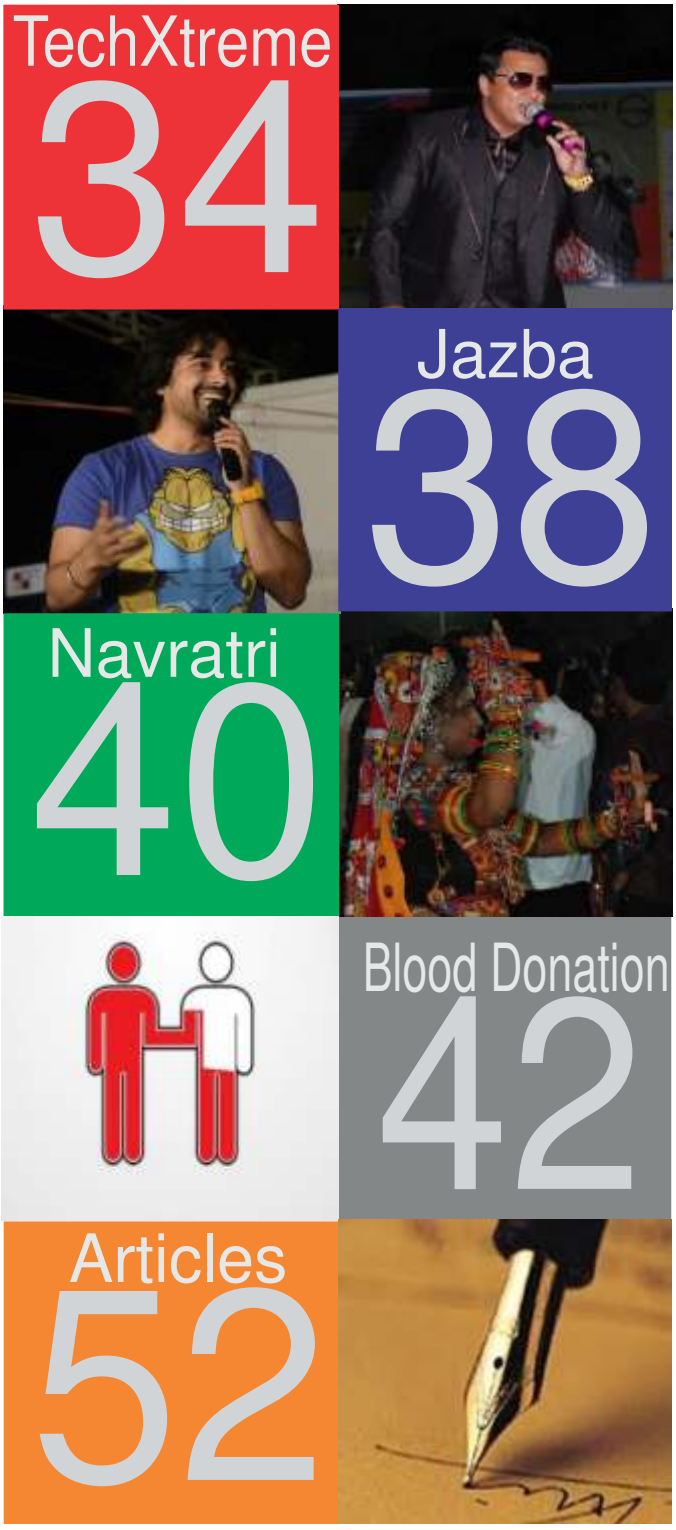

If you are planning for a year, sow rice
If you are planning for a decade, plant trees
If you are planning for a lifetime, educate people

Message From
Shri Hareshbhai Rohera

It gives me immense pleasure to note that GIT is publishing yet another issue of the magazine “GIT – A Song of Technocrat” for sixth consecutive year. Being among one of the most prominent academic institutes, GIT admits that it has a social responsibility to create and enhance more opportunities in the sphere of research and technology. Keeping in mind the dire need of providing educational atmosphere to the students, GIT is heading ahead to develop their skill and share prestigious knowledge to enhance their horizons of success through the organization by various seminars, workshops and symposiums.

GIT willingly shoulders the task to bring out the potential of the students, equip them for successful career growth and, at the same time, inculcates moral values through quality education adopting innovative techniques in teaching-learning process. The institute is well-aware with the fact that change is the only permanent phenomenon in this ever changing world. Hence, it has acquired open-minded approach in implementing various methods and techniques according to the need of the time. It is indeed gratifying to state that within a very few years GIT has achieved the pinnacle of success by availing curricular and extra-curricular opportunities and facilities to the students.

Platinum Foundation is preparing the students not only as best professionals but also as sublime human beings and better citizens of tomorrow. I am confident that such an approach will provide excellent scope to everyone to share his/her experiences and knowledge with one another.

I offer my heartfelt wishes to GIT for the success of the magazine. I'm sure that the magazine would inspire the students to realize the talent in them to work as an individual and a team and develop positive attitude towards everything. I also take this opportunity to bless the students of the institute from the bottom of my heart for their successful career and life. In the end, I offer my sincere appreciation and congratulate the team of the magazine 'GIT-A Song of Technocrat' for the tireless efforts they have made in giving the final shape to this encouraging magazine.

Shri Hareshbhai Rohera
Trustee

Message From
Shri Ghanshyambhai Thakkar

I am extremely delighted on the occasion of the publication of the sixth issue of our magazine "GIT- A Song of Technocrat." It is indeed a matter of joy for me as well as for Platinum Foundation that one more jewel of glory is added in the crown of our institute.

I feel overjoyed to note that yet another batch of Engineering and M.B.A. students has passed the year with flying colors. I also feel privileged to declare that our students have exceptionally made their mark in the world of professionals and brought glory to our institution as well. I congratulate and thank them from the depth of my heart for setting an excellent example in front of other students. I pray God Almighty for their success.

As you know, our institution has already started the procedure for "Campus Placement." As a result, a number of companies has shown unprecedented response and visited our campus for recruitment. I am sure that other well-known companies will also follow their steps and select our students. I whole-heartedly appreciate the sincere efforts made by Dr N M Bhatt, the Director of GIT and Placement Co-ordination Committee for creating opportunities in the same regard.

I must mention without fail that credit for thorough development of our institution goes to Dr N M Bhatt and his teammates. The success of the institute is undoubtedly the outcome of tireless efforts, enthusiastic approach and positive attitude towards one and all shown by Dr N M Bhatt. I am confident that GIT will climb more steps towards the peak of success under his leadership.

Mere thanks in a few words would be highly inadequate to express my sincere gratitude and admiration to the whole staff of GIT for their valuable contribution in the development of the students and the institution. I affectionately congratulate one and all for the same on behalf of Platinum Foundation.

Shri Ghanshyambhai Thakkar
Trustee

From Director's Desk

My immense pleasure and warmest felicitations on bringing out the issue of annual memoir – 'GIT: A Song of Technocrats' for the sixth successive year. Turned with our commitment to stride for the never ending scroll of excellence, the present issue too, is enriched with creative potential of the young and energetic students and endless endeavour of enthusiastic faculties. It consists of details about Institute Administration, Reports of various Curricular, Co-Curricular and Extra-Curricular activities, Details about Seminars, Workshops, Training programs conducted by the Institute and attended by the faculty members, and technical/ non technical articles submitted by students and staff members of the Institute.

The quote, "*Education is an ornament in prosperity and refuge in diversity.*" by Aristotle, exemplifies the importance of education in life. Never has the need been greater than today, for educational institutions to be beacons for youth to ascertain their talent and versatility. Needless to say, when promotion of the dignity of human spirit is the guiding principle and the pursuance with sheer dedication and devotion is the overriding commitment of the institution, then lasting foundations are laid. Gandhinagar Institute of Technology has fulfilled every such commitment by empowering every student who has entered into its portal, with courage of conviction and strength of character to ride over trials and tribulations of life. We are committed to produce globally competitive engineers and to provide them with stimulating learning environment which will not only give them cutting edge leverage but also make them responsive to society at large.

The Institute is also emphasis on academic development of its faculty members.During the year, 12 International and 15 National papers were presented by the faculty members at various conferences organized across the India. The faculty members were also deputed to attend total 120 seminars/workshops/training programs/symposiums. The institute has organized many state level seminars and workshops on current trends of Engineering and Management.

Successful organization of extra and co-curricular activities of such magnitude is not possible without whole hearted support of committed and experienced Trustees of Platinum Foundation Shri. Hareshbhai Rohera, Shri. Ghanshyambhai Thakkar, Shri. Deepakbhai Ravani, Shri. Pravinbhai Shah and Smt. Varshaben M. Pandhi. I take an opportunity to express my deep feelings of gratitude to all the trustees of Platinum Foundation and Mr. Mahendrabhai Pandhi, member of Governing body of the trust for their constant support and motivation.

It's my privilege to compliment the staff members and the students for showing high level of liveliness throughout the year. I also congratulate the team of the *'GIT: A Song of Technocrats'* for their untiring effort to bring out this sixth issue of the annual magazine.

Dr N M Bhatt
Director

From Editors' Desk

It is a great privilege and pleasure to publish the sixth issue of the college magazine – 'GIT: A Song of Technocrats' for the year 2012-2013. The college magazine is a show-case of the academic, extracurricular and co-curricular talents and skills of the students. The magazine offers a scan of achievements, laurels and acquisitions of the members of GIT. Besides, this magazine is a need of today's students to make them become adaptable, lifelong learners and sensitive enough to become culturally versatile.

Our heartily gratitude to the editorial team of – 'GIT: A Song of Technocrats' for their efforts and dedication showered in compiling and editing the articles, resulting in timely publication of the magazine.

We acknowledge the enthusiasm and support imparted by the students, faculties and administrative staff in making this issue a success. We are highly indebted to respected Director, Dr N M Bhatt for his help and guidance.

We are sure that when you read this issue, it will lay no stone unturned to appreciate the strong, reflective and responsive individual ideas, creative and hard work of the students and staff members.

Editors :

Prof. Nirali Kotak
Mr. Sarthak Patel
Mr. Hitesh Patel
Mr. Hiren Trivedi

Student Co-Ordinators :

Riddhesh Zaveri
Prima Nanavati
Sarvang Pathak
Parth Bhuta
Bhumika Rajani

Orientation Program for Under Graduate Freshers

With an objective of smooth induction into the new environment of GIT, an Orientation program was scheduled on 1st August 2012 for newly admitted students of BE semester I. For better interaction, students were divided in two groups. Students of Computer Engineering, Information Technology and Electronics & Communication Engg. comprised first group and that of Mechanical Engineering and Civil Engineering comprised the other one. The orientation program was scheduled in two parallel tracks as per details given below.

Time	Group – A, B, C,D,E Computer Engineering Engg. Information Technology Engg. Electronics & Comm. Engg.	Group – F, G, H, I, J Civil Engineering Mechanical Engineering
9.15 am onwards	Distribution of Time Table, Important Instructions, Visit of the College in sub-groups Group A: A205 Group B: A206 Group C: A207	Presentation by Director, HOD-ME, HOD-CL, GTU coordinator, Training and Placement Officer and Librarian Question – Answer Session
12.00 noon to 1.00	Refreshment (Outside A105 (Seminar Hall))	
1.00 pm onwards	Presentation by Director, HODCE/ IT, HOD-EC, GTU coordinator, Training and Placement Officer and Librarian Question – Answer Session (A105, Seminar Hall)	Distribution of Time Table, Important Instructions, Visit of the College in sub-groups Group F: A205 Group G: A206 Group H: A207

During the orientation program, presentations were given by the Director, all HODs, GTU coordinator, Training and Placement officer and Librarian. Director gave glimpse of the Institute which includes information about Trustees, Governing Body, Institute rules and regulation, various facilities etc. HODs gave detailed information about respective departments. Teaching and examination scheme of GTU was presented by GTU coordinator of the institute. Information about training and placement activities was given by Training and Placement officer. GIT has rich library resources. Detailed information about the same was given by Librarian. The sessions were very interactive and students highly appreciated the programme.

Proud of GIT

Students of GIT have participated at various techfest, sports and cultural activities. GIT always motivates students to participate in such activities. Following are the list of students who secured Ranks and medals.

Name	Event	Institute	Rank
Jain Jigar	NU TECH 2012	Nirma University	First
Vishal Tiwari	NU TECH 2012	Nirma University	First
Vishal Tiwari	Talaash 2012	Silver Oak College of Eng.	Runner Up
Shinde ketan M.	NU TECH 2012	Nirma University	First
Patel Parshwa M.	NU TECH 2012	Nirma University	First
Rakshit Panchal	NU TECH 2012	Nirma University	First
Chokshi Nishit	NU TECH 2012	Nirma University	First
Pathan Rahilkhan M.	NU TECH 2012	Nirma University	First

Representation in Youth Festival Organized by GTU

Sr. No.	Name	Class	Enrollment No.	Prize Won	Event Name
1	Jnay Patel	5th EC	100120111029	1st	Classical Instrumental (Percussion)
2	Milan Nayak	3rd IT	110120116037	2nd	Cartooning
3	Milan Nayak	3rd IT	110120116037	2nd	Cartooning

Achievements of GIT in Sports Organized by GTU

Game	Name Of Participants	Achievements
Chess	Dipen Bhavsar (6th EC)	Gandhinagar Zone champion
Cross Country	Komal Bala (6th IT)	GTU Champion
Judo (56kg)	Kishan Dabhi (6th CE- A)	GTU Champion
Swimming (100m)	Kishan Dabhi (6th CE- A)	GTU 3rd
Badminton	Dhwani Gandhi (4th Civil) Suhani Shah (8th CE- B)	Semi- Finalist Gandhinagar zone
Cricket	Chavda Parth (6th EC) ,Deep Vyas (8th CE- A) , Hardik Patel (8th ME) ,Someshwar Samal(8th ME) , Ravi Thakkar(8th ME),Kashyap Patel (6th ME- B) , Brijesh Solanki(8th ME),Kinjal Suthar(8th ME), Maulik Rajpura (6th CE- A),Vinoy Kenny (2nd ME- J), Nishit Thakkar (4th CE- A),Gaurav Chandwani (8th IT) , Prajapati Krunal (8th Civil),Rajiv Parwani (6th ITA), Aakash Bhalagama (4th ME- B) ,Patel Kishan (8th EC)	Semi- Finalist Gandhinagar zone

Meritorious Students

Mechanical Engineering

Semester I

Sr. No	Enrollment No.	Name	SPI
1	110120119010	Patel Ankitkumar V	8.83
2	110120119011	Dixit Yashraj Pa	8.53
3	110120119041	Jain Jwalin Sanjay	8.47
4	110120119047	Sagala Jay R	8.47
5	110120119020	Patel Ankitkumar M	8.43
6	110120119012	Gandhi Darshan M	8.30
7	110120119017	Vyas Nishant Neelam	7.80
8	110120119091	Ronak Panchal	7.67
9	110120119016	Galgale Swapnil V	7.67
10	110120119043	Shah Kenil Rajesh	7.60
11	110120119046	Joshi Gaurav D	7.60

Semester II

Sr. No	Enrollment No.	Name	SPI
1	110120119010	Patel Ankitkumar Vishnubhai	9.70
2	110120119047	Sagala Jay Rajeshkumar	9.53
3	110120119012	Gandhi Darshan Mahavir	8.67
4	110120119046	Joshi Gaurav Deepakbhai	8.53
5	110120119014	Shah Kunal Devendrabhai	8.37
6	110120119057	Shah Harsh Rajeshkumar	8.30
7	110120119048	Valiulla Hadiya Atif	8.13
8	110120119049	Patel Ankitkumar Hareshbhai	8.10
9	110120119091	Ronak Panchal	8.03
10	110120119003	Modi Jnkal Nimeshchandra	7.83

Semester III

Sr. No	Name	Enrollment No.	SPI
1	100120119019	Pandey Sanjeevkumar N	8.53
2	100120119002	Trivedi Jvalant Rajeshbhai	8.19
3	100120119015	Pandya Jay Umakant	8.03
4	100120119004	Prajapati Parth Dineshbhai	8.00
5	100120119005	Dhanani Rahul Arvindbhai	7.94
6	100120119012	Bhirud Mehul Kishorbhai	7.84
7	100120119024	Patel Harsh Rajendrakumar	7.81
8	100120119098	Mudaliyar Vignesh V	7.53
9	100120119060	Panchal Rakshit J	7.50
10	100120119030	Amin Kaushal Girishkumar	7.44

Meritorious Students

Mechanical Engineering

Semester IV

Sr. No	Enrollment No.	Name	SPI
1	100120119004	Prajapati Parth Dineshbhai	8.54
2	100120119002	Trivedi Jvalant Rajeshbhai	8.29
3	100120119057	Parmar Keyurbhai Kantibhai	8.25
4	100120119012	Bhirud Mehul Kishorbhai	7.96
5	100120119030	Amin Kaushal Girishkumar	7.96
6	100120119033	Chauhan Mayursinh M.	7.89
7	100120119013	Sheth Smith Ketankumar	7.79
8	100120119060	Panchal Rakshit J.	7.75
9	100120119016	Nair Sooraj Rashtradasan	7.67
10	100120119005	Dhanani Rahul Arvindbhai	7.50

Semester V

Sr. No	Name	Enrollment No.	SPI
1	090120119005	Bhardwaj Ravindra Giriraj	8.56
2	090120119033	Thakker Hinal Bharatkumar	8.22
3	090120119021	Ghosh Milan Kanaiyalal	8.19
4	090120119006	Soni Vimalkumar Rameshbhai	8.09
5	090120119046	Pandya Akash Rajendrakumar	8.00
6	090120119049	Davda Chirag Bharatbhai	8.00
7	090120119028	Thakkar Mohitkumar P	7.62
8	090120119013	Ghadiya Brijesh Prafullbhai	7.56
9	090120119029	Patel Parthik Madhubhai	7.47
10	090120119007	Kakadiya Devangkumar G	7.44

Semester VI

Sr. No	Enrollment No.	Name	SPI
1	090120119005	Bhardwaj Ravindra Giriraj	9.24
2	090120119013	Ghadiya Brijesh Prafullbhai	8.52
3	090120119033	Thakker Hinal Bharatkumar	8.41
4	090120119060	Gohil Sani Gunvantray	8.38
5	090120119046	Pandya Akash R.	8.28
6	090120119028	Thakkar Mohitkumar P.	8.17
7	090120119036	Bhavsar Meet Ashokkumar	7.97
8	090120119053	Vaghela Pratik Natvarlal	7.93
9	090120119006	Soni Vimalkumar R.	7.90
10	090120119059	Chettiar Taranni Nagarajan	7.83

Meritorious Students

Mechanical Engineering

Semester VII

Sr. No	Enrollment No.	Name	SPI
1	080120119053	Sonagara Praful J.	9.00
2	080120119051	Sachidanand Singh	8.87
3	080120119045	Savani Hardik B.	8.67
4	080120119039	Potti Suraj S.	8.53
5	080120119029	Patel Mit K.	8.50
6	080120119054	Soni Akshay K.	8.50

Semester VIII

Sr. No	Name	Enrollment No.	SPI
1	080120119045	Savani Hardik B.	8.80
2	080120119059	Vanpariya Jmmy K.	8.60
3	080120119053	Sonagara Praful J.	8.50
4	080120119039	Potti Suraj S.	8.50
5	080120119051	Sachidanand Singh	8.20
6	080120119029	Patel Mit K.	8.20

Meritorious Students

Civil Engineering

Semester I

Sr. No	Enrollment No.	Name	SPI
1	120120106004	Patel Darshak Jagdishbhai	8.17
2	120120106038	Shah Harshil Sanjay	8.00
3	120120106002	Trivedi Ashish Jayeshbhai	7.27
4	120120106032	Khan Mohammad Asif Mumtaz Khan	7.27
5	120120106045	Shah Poorav Shalinbhai	7.03
6	120120106104	Vora Mohammadhanif Mohammad	7.00
7	120120106010	Lakhani Mohit Sureshkumar	6.93
8	120120106014	Chhaya Vatsal Jagdipbhai	6.80
9	120120106024	Soni Malav Bhupeshkumar	6.80
10	120120106088	Desai Amit Amthabhai	6.73

Semester II

Sr. No	Enrollment No.	Name	SPI
1	110120106044	Tarang Chokhani	7.90
2	110120106051	Majmundar Raghav Tejas Bhai	7.40
3	110120106061	Bhatt Parth Nileshkumar	7.33
4	110120106020	Batti Asifali Sabbirbhai	7.07
5	110120106052	Majmundar Preksha Pranatray	6.73

Semester III

Sr. No	Enrollment No.	Name	SPI
1	110120106061	Bhatt Parth Nileshkumar	7.50
2	110120106020	Batti Asifali Sabbirbhai	7.33
3	110120106044	Tarang Chokhani	6.67
4	110120106024	Patel Nirmal Ratanshibhai	6.33
5	110120106012	Sareshwala Shaima Mohd Anzar	6.17
6	110120106025	Prajapati Vikram Prakharam	6.17

Semester III

Sr. No	Enrollment No.	Name	SPI
1	100120106003	Shah Kavisha Ashitbhai	7.67
3	100120106017	Bhatt Mrugen Jayesh	7.67
2	100120106006	Velani Nitinkumar Arjanbhai	6.67
4	100120106019	Nagar Poojan Jugalkishore	6.67
5	100120106020	Nagar Hardik Mukeshkumar	6.67

Meritorious Students

Civil Engineering

Semester V

Sr. No	Enrollment No.	Name	SPI
1	100120106003	Shah Kavisha Ashitbhai	8.43
2	100120106017	Bhatt Mrugen Jayesh	7.83
3	100120106010	Dave Manali Dipakkumar	7.70
4	100120106013	Gadhia Shailee Sanjaybhai	7.47
5	100120106046	Pavagadhwala Husain Fakhruddin	7.37

Semester VI

Sr. No	Enrollment No.	Name	SPI
1	90120106009	Dave Brinda Hareshbhai	8.23
2	90124106402	Pandya Milan Pinakinbhai	7.37
3	90120106014	Thakkar Sandhyaben Atmarambhai	7.33
4	90120106016	Patel Tirth Nileshkumar	7.23
5	90124106403	Kumavat Aakash Babulal	7.23

Semester VII

Sr. No	Enrollment No.	Name	SPI
1	90120106009	Dave Brinda Hareshbhai	9.29
2	90120106022	Sharma Sandesh Akhileshkumar	9.00
3	90120106007	Parikh Foram Hiteshbhai	8.35
4	90120106010	Shah Jaina Jayeshbhai	8.24
5	90120106014	Thakkar Sandhyaben Atmarambhai	8.24
6	100123106006	Davda Nandan Shashikant	8.24
7	90120106001	Kapadia Brijen Dilipbhai	8.06

Meritorious Students

Computer Engineering

Semester I

Sr. No	Enrollment No.	Name	SPI
1	120120107106	Bhandari Yash Sanjay	8.57
2	120120107070	Daultani Aarti Anilkumar	8.50
3	120120107014	Peters Angel Eldrine	8.13
4	120120107051	Garg Reshu Ghanendrakumar	7.93
5	120120107013	Panjwani Atul Rajesh	7.87
6	120120107015	Parikh Pranjal Jagdishkumar	7.70
7	120120107040	Shah Juhi Chetanbhai	7.53
8	120120107004	Patel Poojaben Arvindbhai	7.47
9	120120107043	Nathani Suman Kanayalal	7.40
10	120120107005	Kanabar Janki Ramesh Bhai	7.23

Semester II

Sr. No	Enrollment No.	Name	SPI
1	110120107094	Roshani Manohar Shinde	8.30
2	110120107018	Dipen Bharatbhai Shah	8.17
3	110120107016	Nisha Kishankumar Rewari	8.13
4	110120107003	Darshan Laxmanbhai Agrawal	8.07
5	110120107090	Sonam Tripathi	8.00
6	110120107021	Priyanka Bhadreshbhai Gadhiya	7.93
7	110120107091	Deepti Ameta	7.93
8	110120107012	Rajsi Dhiman Upadhyay	7.90
9	110120107010	Aayush Ketan Sanghvi	7.80
10	110120107036	Manshi Lalitbhai Shah	7.73

Semester III

Sr. No	Enrollment No.	Name	SPI
1	110120107021	Gadhiya Priyanka Bhadreshbhai	8.80
2	110120107018	Shah Dipen Bharatbhai	8.57
3	110120107017	Shah Anjali Paragbhai	7.87
4	110120107033	Tekchandani Anjali Jtendrakumar	7.73
5	110120107034	Shettar Neha Vishwanath	7.60
6	110120107004	Doshi Shraddhaben Dipakkumar	7.57
7	110120107090	Sonam Tripathi	7.47
8	110120107003	Agrawal Darshan Laxmanbhai	7.43
9	110120107091	Deepti Ameta	7.43
10	110120107016	Rewari Nisha Kishankumar	7.40

Meritorious Students

Computer Engineering

Semester IV

Sr. No	Enrollment No.	Name	SPI
1	100120107037	Sonal Rameshbhai Nakade	8.30
2	100120107003	Aakash Gautamkumar Shah	8.03
3	100120107009	Ruchiben Mukeshbhai Patel	7.83
4	100120107128	Surbhi Khetan	7.50
5	100120107038	Meghna Babubhai Shah	7.37
6	100120107025	Swati Kiritkumar Sejpal	7.27
7	100120107070	Bhumika Shyam Rajani	7.07
8	100120107008	Divya Maheshkumar Sukhwani	7.03
9	100120107035	Vrajni Sandipbhai Shah	6.97
10	100120107010	Swati Arunbhai Pandya	6.87

Semester V

Sr. No	Enrollment No.	Name	SPI
1	100120107128	Khetan Surbhi Virendra	8.67
2	100120107028	Vora Mansi Hemant	8.50
3	100120107020	Daruwala Fiza Mohdamin	8.23
4	100120107035	Shah Vrajni Sandipbhai	7.93
5	100120107070	Rajani Bhumika Shyam	7.87
6	100120107009	Patel Ruchiben Mukeshbhai	7.80
7	100120107032	Mulchandani Duropati Murlidhar	7.80
8	100120107010	Pandya Swati Arunbhai	7.77
9	100120107037	Nakade Sonal Rameshbhai	7.60
10	100120107007	Shaikh Abdulwakar Abdulgani	7.53

Semester VI

Sr. No	Enrollment No.	Name	SPI
1	90120107008	Ishan Kamleshbhai Shah	8.13
2	90120107037	Twinkle Jayesh Swadas	8.07
3	90120107105	Khushboo Rameshbhai Kotadiya	8.07
4	90120107039	Shefali Ashokkumar Agrawal	7.97
5	90120107003	Deep Yogeshbhai Vyas	7.77
6	90120107053	Dipesh Narendrabhai Pipariya	7.63
7	90120107002	Heena Suhashbhai Soni	7.60
8	90120107030	Parth Jitendrakumar Shah	7.60
9	90120107043	Dimpal Rameshbhai Amipara	7.57
10	90120107020	Shailavi Nileshkumar Shah	7.53

Meritorious Students

Computer Engineering

Semester VII

Sr. No	Enrollment No.	Name	SPI
1	90120107037	Svadas Twinkle Jayesh	8.68
2	90120107039	Agrawal Shefali Ashokkumar	8.56
3	100123107001	Dave Dattu R.	8.06
4	90120107016	Bosamiya Kinjal Jagdishbhai	7.85
5	90120107008	Shah Ishan Kamleshbhai	7.82
6	90120107020	Shah Shailavi N.	7.82
7	90120107024	Thakkar Dhwani Girish	7.82
8	90120107059	Devharsh Kartikeybhai Trivedi	7.82
9	90120107125	Ajay Kumar	7.79
10	90120107116	Shah Sanjana Rajendra	7.71

Semester VIII

Sr. No	Enrollment No.	Name	SPI
1	80120107086	Abhinav Nikhilbhai Shah	8.94
2	80120107091	Dhwani Nitinkumar Shah	8.76
3	80120107084	Payal Virendrabhai Raval	8.76
4	80120107008	Vikrant Prabhakar Chaubey	8.59
5	80120107079	Parth Himanshubhai Rachh	8.59
6	80120107047	Hemal Kaushikkumar Modi	8.41
7	80120107096	Niyati Yogeshkumar Shah	8.41
8	80120107046	Chintan Sanjaybhai Shah	8.24
9	80120107017	Jinal Rajivkumar Desai	8.24
10	80120107115	Karishma Kaushik Trivedi	8.24

Meritorious Students

Information Technology

Semester I

Sr. No	Enrollment No.	Name	SPI
1	120120116001	Patel Manali Jitendrabhai	8.43
2	120120116028	Vadera Shyam Ajaykumar	8.27
3	120120116010	Macwan Marlyn Rajeshkumar	7.90
4	120120116003	Pandya Vishva Rajeshkumar	7.47
5	120120116004	Patel Swetabahen Virendrabhai	7.23
6	120120116002	Patel Janki Jayantibhai	7.13
7	120120116005	Dave Palakben Pankajkumar	7.10
8	120120116018	Menon Shalaka Shyam	7.07

Semester II

Sr. No	Enrollment No.	Name	SPI
1	110120116008	Purohit Govindsinh Pratapsinh	8.67
2	110120116004	Patel Aayushi Rakeshkumar	7.83
3	110120116005	Dave Karan Milan	7.73
4	110120116035	Pooja Gopi	7.60
5	110120116024	Soni Ripalben Maheshkumar	7.47
6	110120116058	Patolia Parthkumar Mukeshbhai	7.23
7	110120116047	Panagar Anushka Naresh	7.07
8	110120116003	Malaviya Dhara Hareshbhai	7.03

Semester III

Sr. No	Enrollment No.	Name	SPI
1	110120116005	Dave Karan Milan	7.77
2	110120116024	Soni Ripalben Maheshkumar	7.73
3	110120116001	Vasoya Khushbu Jayantibhai	7.37
4	110120116014	Patel Richa Sanjaykumar	7.23
5	120123116002	Modi Priyanka Ashokbhai	7.17
6	110120116002	Dhanka Jayeshbhai Devising	7.13
7	110120116058	Patolia Parthkumar Mukeshbhai	7.07
8	110120116003	Malaviya Dhara Hareshbhai	6.97

Meritorious Students

Information Technology

Semester IV

Sr. No	Enrollment No.	Name	SPI
1	100120116007	Saxena Sheeni A K	8.26
2	100120116095	Bhatt Poonam	8.00
3	100120116002	Vora Jay Alkeshkumar	7.55
4	100120116091	Komal Bala	7.52
5	100120116044	Upadhyay Chinar	7.39
6	100120116009	Sharma Deepak	7.32
7	100120116020	Shah Maitry	7.23
8	110123116006	Patel Avnisha	7.13

Semester V

Sr. No	Enrollment No.	Name	SPI
1	100120116091	Komal Bala	8.40
2	100120116095	Bhatt Poonam Vijaybhai	8.17
3	100120116003	Agrawal Rishabh Rakesh	7.90
4	100120116093	Patel Bhoomikabahen Maheshbhai	7.87
5	100120116002	Vora Jay Alkeshkumar	7.83
6	100120116007	Saxena Sheeni A K	7.70
7	90124116201	Hingrajiya Dhara Gopalbhai	7.67
8	110123116006	Shrimali Chandresh Devilal	7.60

Semester VI

Sr. No	Enrollment No.	Name	SPI
1	90120116015	Khan Saimafstima	8.24
2	90120116097	Patel Uchit Sanjaybhai	8.17
3	90120116052	Raval Chintal	8.14
4	90120116087	Saboo Ruchika Sudhir	8.00
5	90120116102	Sneha Mitra	7.97
6	90120116029	Patel Krishna	7.83
7	90120116025	Kothiya Hardik	7.79
8	90120116040	Patel Deval	7.76

Meritorious Students

Information Technology

Semester VII

Sr. No	Enrollment No.	Name	SPI
1	90120116015	Khan Saimafatima A.	8.35
2	90120116095	Pandya Megha B.	8.24
3	90120116087	Saboo Ruchika S.	8.12
4	90120116085	Sabina Kumari	7.94
5	90120116029	Patel Krishna K.	7.82
6	90120116102	Mitra Sneha A.	7.82
7	90120116097	Patel Uchit S.	7.79
8	90120116052	Raval Chintal U.	7.76

Semester VIII

Sr. No	Enrollment No.	Name	SPI
1	80120116024	Kansara Parth Mahendrabhai	8.59
2	80120116082	Thakur Preeti	8.59
3	80120116037	Motwani Anil Harish	8.41
4	80120116050	Patel Jnkal	8.41
5	80120116058	Patel Radhika Bhavinbhai	8.41
6	90123116001	Patel Bhumi Dilipbhai	8.29
7	80120116061	Pathan Nazneen Ayubkhan	8.24
8	80120116072	Shah Maulik	8.24
9	80120116073	Shah Naitik Yogeshkumar	8.24
10	80120116083	Tiwari Anuradha	8.24

Meritorious Students

Electronics & Communication Engineering

Semester I

Sr. No	Enrollment No.	Name	SPI
1	120120111002	Mistry Riya Yogeshkumar	8.13
2	120120111004	Christian Jenisha Wilson	7.07
3	120120111005	Chhabadiya Bhoomika Mukeshkumar	7.03
4	120120111006	Soni Avi Hareshbhai	7.03
5	120120111001	Zalawadiya Mausamiben P.	6.77
6	120120111007	Chavda Niraleeben Ajaysinh	6.53

Semester II

Sr. No	Enrollment No.	Name	SPI
1	110120111045	Ajith Kumar P	8.20
2	110120111004	Raval Viraj Prakashkumar	7.83
3	110120111006	Joshi Shishir Rajendra	7.80
4	110120111021	Doshi Jaishil Anishbhai	7.77
5	110120111009	Pandya Hem Tarunkumar	7.53

Semester III

Sr. No	Enrollment No.	Name	SPI
1	110120111045	Ajith Kumar P	7.80
2	120123111011	Rajyaguru Jay Harish	7.70
3	120123111012	Rangvani Vijaykumar R.	7.67
4	110120111001	Gohil Divyaraj Manharsinh	7.63
5	110120111006	Joshi Shishir Rajendra	7.63
6	110120111003	Parate Chirag Mahendrabhai	7.47
7	110120111004	Raval Viraj Prakashkumar	7.47

Semester IV

Sr. No	Enrollment No.	Name	SPI
1	100120111004	Trivedi Dhaval Satishbhai	7.73
2	100120111006	Patel Priyanka Jtendra	7.53
3	110123111009	Jhala Adhirajsinh P.	7.53
4	100120111010	Pandya Ashlesha Minesh	7.43
5	110123111007	Bhavsar Dipen Kaushikbhai	7.40
6	100120111059	Gupta Supath Manoj	7.27

Meritorious Students

Electronics & Communication Engineering

Semester V

Sr. No	Enrollment No.	Name	SPI
1	100120111010	Pandya Ashlesha Minesh	8.50
2	100120111004	Trivedi Dhaval Satishbhai	8.33
3	100120111006	Patel Priyanka Jtendra	8.13
4	100120111014	Bachani Jayesh Lekhraj	7.80
5	100120111003	Shah Jmit Jaiminbhai	7.63
6	100120111025	Gehlot Shekhar Ummedsingh	7.63

Semester VI

Sr. No	Enrollment No.	Name	SPI
1	90120111022	Gandhi Zarana Dilipkumar	7.40
2	90120111024	Sanandiya Kinjal Shantilal	7.40
3	90120111005	Yagnik Nidhi Ketanbhai	7.20
4	90120111039	Kahor Pratapbhai Apabhai	7.20
5	100123111003	Kazi Mohmmadfaij Faridmiyan	7.20
6	90120111026	Shukla Riddhish Jayeshkumar	7.00

Semester VII

Sr. No	Enrollment No.	Name	SPI
1	90120111030	Rao Sarnya J.	8.79
2	100123111002	Jojo K. Thomas	8.79
3	90120111067	Saxena Gaurav D.	8.74
4	90120111039	Kahor Pratap A.	8.71
5	90120111005	Yagnik Nidhi K.	8.53
6	90120111006	Shah Darshan G.	8.53
7	100123111003	Kazi Mohmmadfaij F,	8.53
8	90120111014	Shamma Amar H.	8.50

Semester VIII

Sr. No	Enrollment No.	Name	SPI
1	80120111017	Gautam Nisha R.	9.47
2	80120111021	Karnik Vaibhav K.	9.29
3	80120111050	Shah Harsh N.	9.29
4	80120111038	Pathan Hunaid H.	9.12
5	80120111054	Soni Jainil R.	9.12
6	80120111057	Tripathi Smith B.	9.12
7	80120111015	Gadhavi Riddhi B.	8.94
8	80120111043	Rathod Mayur M.	8.94
9	80120111046	Shah Abhishek K.	8.94
10	80120111048	Shah Chitrang D.	8.94
11	80120111001	Acharya Kruti R.	8.76
12	80120111033	Patel Jaimin P.	8.76
13	80120111047	Shah Aakash Y.	8.76

Meritorious Students

MBA

Semester I

Sr. No	Enrollment No.	Name	SPI
1	127150592043	Sharma Poonam Satyanarayan	7.57
2	127150592010	Jaha Vrushank Ajaykumar	7.43
2	127150592012	Kande Twinkle Vijaykumar	7.43
2	127150592020	Mistry Snehal Piyushbhai	7.43
2	127150592051	Neelam Singh	7.43

Semester II

Sr. No	Enrollment No.	Name	SPI
1	117150592008	Patel Priyankkumar Sureshbhai	8.29
1	117150592009	Rathod Laxman Jodhasingh	8.29
2	117150592004	Badiani Khushboo Bhaskarbhai	8.00
2	117150592010	Padia Avi Yogeshkumar	8.00
3	117150592003	Chaudhary Kavita Karansingh	7.86

Semester III

Sr. No	Enrollment No.	Name	SPI
1	117150592003	Chaudhary Kavita Karansingh	8.93
2	117150592028	Panchal Ankita Kanubhai	8.59
3	117150592026	Dagar Mukesh Babubhai	8.56
4	117150592002	Parikh Aakash Kiran	8.48
4	117150592016	Thakkar Komalbahen Atulbhai	8.48

Semester IV

Sr. No	Enrollment No.	Name	SPI
1	107150592001	Tailor Shaifali Josephbhai	9.29
2	107150592002	Jain Prashant Shantilal	9.00
3	107150592028	Khetan Priyanka Anilkumar	9.00
4	107150592006	Modi Akanksha Amitkumar	8.86
4	107150592023	Sindhi Maheshkumar R.	8.86

Students' Council

General Secretory : Devansh Shah
Add. General Secretory : Vidit Maniyar
Sports Secretory : Parth Chavda
Cultural Secretory : Sapan Shah

MECHENICAL ENGINEERING

Year	Name
2nd - A	Kavan Jany Patel Nishit Gandhi Darshan Patel Jatin
2nd - B	Sahil Musan Solanki Nitesh Kanzriya Kandarp Dave Raj
3rd -A	Parekh Winners Shah Akshay Aakash Sahija Rojmala Keval
3rd - B	Mudaliyar Vignesh Gohil Vipul Shah Swetal A Shah Malav
4th - A	Saiyed Mo Musaddik Shah Abhilash Kesvani Rinkal Dave Parth
4th - B	Barbhaiya Priyal Patel Dhruv Vaidya Kavan Ravi Thakkar

CIVIL ENGINEERING

Year	Name
2nd	Tirth Pathak Raghav Majmundar Deep Patel
3rd	Nisarg Patel Hardik Nagar Anshul Tyagi Dilavar Khan Jaydeep Raghwani
4th	Kaushal shah Milan Pandya Krunal Patel Bhavis Dodia

Students' Council

COMPUTER ENGINEERING

Year	Name
2nd - A	Shah Bhaumik S. Patel Jay D. Patel Kishan Rewari Nisha
2nd - B	Nirav Barot Neomi Disouza Zakki Laliwala Rohit Ganeriwala
3rd -A	Priya John Jardosh Ira Sagar Shah Akash Jain
3rd - B	Kaushik Akiwatkar Neha Suresh Shaikh M. Juned Vihang Shah
4th - A	Deep Vyas Sanket Bhalodiya Ronak Shah Nanadan Kumar
4th - B	Vidit Maniar Yash Pathak Chinmay Bhatt Saumil Patel

INFORMATION TECHNOLOGY

Year	Name
2nd - A	Keyur R Patel Jainam P Shah Karan M Dave Vivek B Patel
2nd - B	Siddharth Chavda Disha Dave Parth Patel Krutika Patel
3rd -A	Sheeni A Saxena Anoop Mishra Shashi Shukla Nitin Prajapati
3rd - B	Niraj J Joshi Karan B Dave Rahul P Singh Amis Domadia
4th	Sabina Kumari Kapil Raina Devansh Shah Roshani Khan

Students' Council

ELECTRONICS AND COMMUNICATION

Year	Name
2nd	Neel Kapadia Vivek Jagad Naman Raval Dhwani Makwana
3rd	Dhrumil Oza Milin Shah Parth Chavda Vishal Parikh
4th	Sapan shah Dishant Upadhyay Vikash Patel Jaimin Rami

MBA

Year	Name
2nd	Parikh Aakashkira Badiani Khushboo Chaudhary Kavita Vyas Jay Bakul

Placement Report

Placements have always been important part of every student's life. Last Year the Campus Placements were flooded with offers for GIT Final Year students, some of them even before they passed out.
The Placement Calendar runs from September to June with mid breaks during Institute and University Examinations and Tech fest and Cultural Fests.

For Placement Year 2011-2012

Total Number of Offers: 102

CE	: 25
IT	: 14
MECH	: 15
EC	: 03
MBA	: 45

Placement Snapshot

Organization visiting GIT (2011-12)	59
Total Offers made to Students	101
Highest Package - IT/CE (ElitecoreTechnologies)	4.2 Lacs
Highest Package – EC (Thompson & Reuters)	2.29 Lacs
Highest Package - Mechanical (L&T-IES)	3.6 Lacs
Avg Package per offer	1.98 Lacs

For Placement Year 2012-2013

Total Number of Offers: 36

CE	: 18
IT	: 07
MECH	: 03
EC	: 03
MBA	: 05

Total Number of Companies till date: 22

Highest Package received on Campus: Elite core Technologies: (CE/IT) (3.6 Lacs per Annum)

Highest Package offered on Campus: Protechsoft Technologies (MBA): 6 Lacs per Annum.
(Please note that this is the report till May 15th, 2013 and the season continues till June, hence detailed report for year 2012-2103 will be available in the next issue)

Alumni Talk

Hello, I am Soham Patel,
I am an ex-student of Gandhinagar Institute of Technology and currently working for LARSEN & TOUBRO (L&T). This is the institute which believes in the enlightenment and encouragement of the students to dream higher and higher.

I was a student with very little knowledge and experience about the subjects of my mechanical field but my faculty members here helped me to transcend those little-known knowledge into full-fledged understanding of the fundamental concepts.
The facility of workshop was an advantage to develop my working skills outdoor and showcase them in industry. Also the availability of Wi-Fi in the campus extended my understanding of subjects by searching on the web. Lastly, companies like L&T, Essar, Adani and many more came for the placements which turned our dreams into reality.
I consider myself very lucky to study in this institute and highly recommend other future students to get enrolled here, in calm and serene atmosphere far away from the hustle and bustle of the city.

Placement Report

Hi, I am Sunny Pandya,

I am a Software Engineer at Vavni Services Pvt Ltd at Infocity, Gandhinagar. First college is very close to the heart of every Indian who is breathing and who has done his/her bachelors. Nevertheless, GIT, my first college has given me endless opportunities in diverse areas. I have held my dreams high and GIT's college faculties, members and my friends have always stood by me. With excellent labs, lecture rooms and library support, education turns out to be a very smooth process where the rest of the effort required to grow remains only a part of our hard-work.
GIT has not only provided me resources for my curricular activities but also for my co-curricular and extracurricular activities. Open to innovative ideas, excellent campus, many cultural and technical events makes it an outstanding college amongst all fresh colleges in the state.
Last but not the least, an outstanding Placement Cell, with almost all the top companies recruiting helps GIT to become a fast competitor in terms of all domains. Finally, an excellent placement cell with companies providing high prospects and packages, which is worth four years of hard work is every engineer's dream. This makes GIT as an excellent and the fastest growing college amongst the giants.

Hi, I am Kartik Shukla
It's an immense pleasure to discuss about "What GIT has given me?"

GIT basically helped me to become successful in my personal as well as professional spheres. GIT has not made me an Engineer but it rewarded me with the Tag of Smart Engineer.

Apart from Subjects our Faculties taught us current Concepts adopted by the IT sector. Life and Learning has improved a lot. GIT focuses on the Career of each and every individual. The Placement Cell of GIT has given the boom to its prestige. All the credit goes to our Placement Cell.
I am thankful to GIT for making up My Life and Career Fruitful and making my parents proud of me.

Hi, I am Dhruv,
I have been very fortunate to be a student of GIT. Our Institute not only has good faculty members, but also has an excellent resource centre for students so that they can maximum use it. Apart from academics, the institute also supported us with extracurricular like our annual fest "TechXtreme", Ratri before Navratri and Kite Festival and co curricular activities like paper presentation and seminars.I was also lucky because I learnt a lot from my college director who guided me for the National Award Winning Project which was selected for the best eco-friendly,energy conservation and innovative project and it was published on 07/07/2011 in Divyabhaskar & DNA news paper.

Most Important of all we would like to thank the excellent support received from our Training and Placement Officer who was with us as a parent and a teacher throughout the hardship of campus interview preparation process. It is due to the hard efforts of Placement Cell that I got a job with Larsen & Tubro Ltd. Mumbai.

Report from Resource Center

The GIT-RC is an precious serviceable source for the students, faculties and researchers of Engineering as well as Management. RC's mission is to provide informational support to the teaching and research programs offered by the institute. Resources acquired to fulfill the mission, include over 14000 catalogued volumes, subscriptions to print and electronic serials, project reports and media materials. The RC during the year continued its mission of facilitating the creation of new knowledge through the acquisition, organisation and dissemination of library materials.

Collection	Total as on 20th March 2013
Books (Technical)	14150
Books (General)	991
CDs/ DVDs	1615
Journals/ Magazines	62

Total expenditure for the books, journals and Magazines is around 2 lakhs for the year 2012-2013.

SERVICES

1. Reference, Consultation & Circulation: Reference service helped users to make maximum use of resources and services. It provided necessary assistance to users in locating information or document of their choice. Approximately 150 documents are circulated daily which includes books, Magazines, Journals, CDs and DVDs.

2. Book Bank: The Book Bank facility helps the socially and economically weaker students. During the year 1 student availed this facility and borrowed approximately 6 books from this collection.

3. Information Alert Services: Alerts for new arrivals, arrival of requested resources, details of forthcoming national and international events were regularly sent to the staff members of the institute for their reference.

Report from Resource Center

4. Library Orientation: Users education is an important regular activity of the RC to inform, alert, educate and train users about various resources and services of the RC. An orientation program was organized for newly admitted students for the 2012-2016 batch.

5. Inter Library Loan: Inter Library Loan facility plays very important role in research as well as paper presentation for the students and staff. Under this service the document which is not available in RC is made available for the consultation by borrowing the same from other organization or Institution. Some faculty members have taken benefit of this service through DELNET.

6. Reprography: Photocopying service is one of the important services offered by RC. 50 Ps. per page is charged for photocopying. Photocopying is allowed only for RC material. Students and staff members used this facility for photocopying of previous years' question papers of various subjects and for photocopying of magazine and journal articles.

7. RC WebOPAC : RC WebOPAC facility is introduced this year. By accessing the following link, any one can get the status of the RC material as well as the account details of the member.

8. Automation: RC is fully automated. Every function of the RC has been operated by the software "SOUL 2.0". The SOUL 2.0 consists of Acquisition, Catalogue, Circulation, OPAC, Serial and Administration modules. Each module has further been divided into sub modules to cater to its functional requirements.

9. Membership : The institute is respective member of ISTE(Indian Society For Technical Education) and SESI(Solar Energy Society of India)

10. Donations: During the last academic year, 47 books are donated by Dr N M Bhatt, Director, GIT and few books donated by Atul Prakashan and Prof. Vadilal Patel.

Industrial Visits

Department

Mechanical Engineering

Semester	4
Date of Visit	16/2/13
Name of Industry	EQDC, Gandhinagar
No. of students	120
No. of faculty	02

Semester	4
Date of Visit	23/1/13
Name of Industry	SPRERI, V.V. Nagar
No. of students	120
No. of faculty	02

Semester	5
Date of Visit	21/9/12
Name of Industry	Global Clutch Ind.
No. of students	93
No. of faculty	02

Semester	7
Date of Visit	24/8/12
Name of Industry	Indo German
No. of students	82
No. of faculty	02

Semester	7
Date of Visit	18/9/12
Name of Industry	Jyoti CNC Automation
No. of students	85
No. of faculty	02

Semester	8
Date of Visit	12/2/13
Name of Industry	Maninagar Fire St.
No. of students	95
No. of faculty	02

Industrial Visits

Department

Semester	3
Date of Visit	14/09/12
Name of Industry	J&K Lakshmi Cement
No. of students	70
No. of faculty	02

Semester	4
Date of Visit	8/3/13
Name of Industry	Techeometry Project
No. of students	89
No. of faculty	04

Semester	5
Date of Visit	23/10/12
Name of Industry	Jaspur Water Treatment Plant
No. of students	70
No. of faculty	02

Semester	6
Date of Visit	8/3/13
Name of Industry	State Data Water Centre
No. of students	60
No. of faculty	02

Civil Engineering

Semester	6
Date of Visit	24/3/12
Name of Industry	AMC Water Treatment Plant
No. of students	54
No. of faculty	02

Semester	6
Date of Visit	2/3/12
Name of Industry	Kadana Dam
No. of students	51
No. of faculty	02

Semester	7
Date of Visit	15/09/12
Name of Industry	ISR Gandhinagar
No. of students	52
No. of faculty	08

Semester	8
Date of Visit	8/3/13
Name of Industry	State Data Water Centre
No. of students	52
No. of faculty	02

Industrial Visits

Department **CE/ IT Engineering**

Semester	3
Date of Visit	03/9/12
Name of Industry	BISAG, Gandhinagar
No. of Students:	170
No. of Faculties:	04

Semester	5
Date of Visit	11/9/12
Name of Industry	NID, Ahmedabad
No. of Students:	210
No. of Faculties	08

Semester	6
Date of Visit	09/3/13
Name of Industry	IFFCO, Kandla
No. of Students:	207
No. of Faculties:	08

Semester	7
Date of Visit	21/6/12
Name of Industry	ADANI Ports, Mundra
No. of Students:	80
No. of Faculties:	04

Industrial Visits

Department **Electronics & Communication Engineering**

Semester	3
Date of Visit	11/9/2012
Name of Industry	PCB Power
No. of students	60
No. of faculty	02

Semester	4
Date of Visit	5/4/2012
Name of Industry	Thermal Power Station Gandhinagar
No. of students	50
No. of faculty	02

Semester	4
Date of Visit	22/4/13
Name of Industry	EQDC, Gandhinagar
No. of students	57
No. of faculty	02

Semester	5
Date of Visit	27/8/12
Name of Industry	Radio Mirchi
No. of students	64
No. of faculty	02

Semester	6
Date of Visit	28/02/12
Name of Industry	Doordarshan
No. of students	63
No. of faculty	02

Semester	6
Date of Visit	19/3/2013
Name of Industry	Doordarshan
No. of students	60
No. of faculty	02

Semester	6
Date of Visit	6/5/2013
Name of Industry	Adani Port, Mundra
No. of students	80
No. of faculty	02

Semester	7
Date of Visit	14/9/12
Name of Industry	Vodafone, Kathwada
No. of students	59
No. of faculty	02

Semester	8
Date of Visit	15/3/13
Name of Industry	INS Valsura, Jamnagar
No. of students	59
No. of faculty	02

Industrial Visits

Department MBA

Semester	1
Date of Visit	12/9/12
Name of Industry	Times of India Press & Radio Mirchi FM Station Ahmedabad
No. of students	46
No. of faculty	02

Semester	2
Date of Visit	21/3/13
Name of Industry	Wagh Bakri Tea, Dholka
No. of students	46
No. of faculty	04

Semester	3
Date of Visit	7/10/12
Name of Industry	Arvind Mills, Khatraj
No. of students	37
No. of faculty	03

TechXtreme 2013
A Technical Symposium

Gandhinagar Institute of Technology, well known as GIT organized fourth national level Techno-Managerial Symposium called TechXtreme-2013 on 2nd and 3rd April 2013 at the lush green campus of GIT.

It comprised of more than 38 Technical and Management events and competitions which motivated the students to bring out their inner technical and managerial skills. Mr. Dilipbhai Pankhi; Director; Kush Synthetics Pvt. Ltd. was the chief guest of the inaugural function. Mr. Pankhi appreciated the genuine efforts made by GIT to enhance the technical education scenarios in Gujarat. He also congratulated GIT for their front runner enthusiastic approach towards the quality education in today's cut throat competitive world. Dr N M Bhatt, Director of GIT shared details of the Institute's achievements and presented the vision of GIT. Trustees of the Platinum Foundation, Prof Ghanshyambhai Thakkar, offered fullest support from management to undertake any developmental activities in the future.

Dignitaries on the Dais during Inaugural Function

TechXtreme 2013
A Technical Symposium

More than 1400 students from all over Gujarat state participated in this grand gala event. Various competitions related to the Robotics, Computer Programming, Electronic Circuit Designing, Design of Suspension Bridge and Business Plan competitions were major attractions.

The participants found Adrenalin Race (Robo- Race Event) and Hydro Race (Aqua Robo Event) very much difficult. Khoj Yatra V2.0 (event based on Google hunt), Trash Art (On the spot Model Making Event), Urbanismo (Town Planning Competition), Hertz-O-Mania (F.M. Transmitter Receiver Event), Snap It (photography Competition), Corpo War (Management Competition) were among the most Interesting events. Eminent personalities were invited as judges in various events.

The first day events were followed by a Pro-Night with the Fame Gurukul finalist and singing sensation Rex D'esouza and Team. Dr. Gitesh Joshi; Registrar; GTU was the chief guest of the Function. For all the participants the Pro Night proved a lifelong memory.

TechXtreme 2013
A Technical Symposium

Huge media coverage was also engrossed and almost all leading National Dailies gave their support in publishing the coverage of TechXtreme-2013.

TechXtreme 2013
A Technical Symposium

Cash prizes worth Rs Two lacks and eye-catching trophies were distributed to the winners.

Prof. Hardik Bhatt, Prof. Mukesh Khemani and Prof. Mitul Maniar successfully coordinated the whole event under the patronage of Dr N M Bhatt, Director GIT. Mr. Devansh Shah (General Secretary), Mr. Sapan Shah (Cultural Secretary), Mr. Parth Chavda (Sports Secretary) and Miss Neha Suresh (Ladies Representative) did a wonderful job during the whole event. Mr. Dhaval Shah and his team supported in a congratulating way.

Jazba 2012 : A Cultural Festival

Gandhinagar Institute of Technology celebrated their annual cultural festival "JAZBA 2012" on 29th September, 2012.

The students across institute had showed an amazing response. It consisted of many competitive events like Antakshari, Quiz, Essay, Cartooning, Poster making, Rangoli, Debate, On the spot painting, Collage, Solo Song, Duet Song, Instrumental, Music Band, Solo, Duet & Group Dance, Skit, Mime & Stand Up Act, Fashion Show and many more.

It included power packed performance from all the participants. More than 1200 participants took part in the event.

Famous Celebrity and MTV VJMr. Ranvijay Singh was the special guest for the event. He lauded the efforts of the students and management for conducting such an amazing event. He stressed the importance of such events which bring out the creative side and talent of the students. He remembered how he had got into entertainment due to his desire to attain creative experience.

Noted Celebrity Guests were invited for judging the events including Mr. Chandrakant Thakkar, Ms. Raksha Bharadiya, RJ Naishad, Mr.Hemant Kotekar, Mr. Kush Banker, Mr. Harshit Mehta, Mr. Abhishek Shukla and Dr. Y. P Hathi.

All the Major Dailies including Times of India, DNA, DivyaBhaskar, Sandesh, Gujarat Samachar etc covered it. The event gained lot of media exposure.

Jazba 2012 : A Cultural Festival

Sr. No.	Events	First Prize	Second Prize
1	Antakshari	Ronak Raval, Siddhi Jha , Ankita Panchal	-
2	Quiz	Vidit Maniyar, Uchit Patel, Govind Purohit	-
3	Essay	Suman Nathani	Angel Peters
4	Cartooning	Milan Nayak	Angel Peters
5	Poster making	Jigar Kastawala	Komal Bala, Krishna Chattbar
6	Rangoli	Jil Shah, Sheeni Saxena	-
7	Debate	Bhumika Rajani, Jay Raichandani	-
8	On d spot painting	Vipul Kumar Gohil	-
9	Collage	Karishma Parmar	-
10	Solo Song	Devashish Devashrayee	Yash Shah
11	Instrumental	Darshil & Jnay	-
12	Music Band	8 Apostles	-
13	Solo & Duet Dance	Manthan Gandhi	-
14	Group Dance	Kavan Vaidya, Ravi Nagar,Kalp Desai, Chintan Dudakiya, Apoorv Panchal, Brijesh Solanki, Nishit Gopani, Malav Shah,Alap Doshi, Lalit Krishnani,Ravi Thakkar,Parth Gandhi	Winners Parekh,Poojan Nagar, Priyesh Gupta, Harshid Rahevar, Karan Dave, Atul Panjwani, Malav Shah,Vishak Pillai, Atri Dave
15	Skit & Mime	Winners Parekh, ParekhMalav ShahJuhil Vasant,Atri Dave, Khushali Shah	
16	Stand Up Act	Malav Shah	

Ratri B4 Navratri

The culture of India deals with different traditions that are in the forms of the festivities or rituals which are celebrated not just only for the sake of merriment, but to make the youth aware regarding their traditional culture and to stimulate them with enthusiasm, at the same time.

The prime motto of any educational institution can never be mere completion of syllabus, but they work simultaneously to uplift the students as individuals by acquainting them with the grand legacy of our prosperous culture. Navratri is one of the major ever popular festivals of Gujarat celebrated in all over India which was celebrated as the event called Ratri B4 Navratri on 13/10/2012 at Gandhinagar Institute of Technology in which more than thousand students had taken part.

The students in their colourful costumes mesmerized the spectators by ensuing scintillating performance. The quorum of judges had a tough call to decide on who would hold the prize for best performance and dressing. The success of whole program is under the direction of Dr N M Bhatt.

Ratri B4 Navratri

According to their performance the following students got the prizes by the judgment of the five judges Prof.Chandni Changela, Prof. Prashant Pandya, Prof. Nimesh Gajjar, Prof.Sruti Upathyay and Mrs. Rupam Sikligar.

Category	Rank	Name
Best Solo Garba Performance (Male)	First Second	Kuldip Dayala Nisarg Soni
Best Solo Garba Performance (Female)	First Second	Pooja Kujadiya Zankar Patel
Best Costume (Male)	First Second	Krutik Bhavsar Yash Shah
Best Costume (Female)	First Second	Devanshi Sidhpura Surbhi Patel
Best Group Performance	First Second	Manthan Gandhi and Group Khusali Shah and Group

Blood Donation Drive

Dalai Lama opines, ***"If you want others to be happy, practice compassion. If you want to be happy, practice compassion."*** As per the view of Shakespeare, ***"How far that little candle throws his beams! So shines a good deed in a weary world."***

The deed done out of compassion for the well-being of others shines forever and fills oneself with contentment of being a part of something enormous. Nothing is greater than to help the needy and to save someone's life. This humanitarian perception led the institute to participate in the noble cause of donating blood as a part of social responsibility.

GIT regularly conducts various youthful activities. Keeping this tradition alive, a major Blood Donation drive was organized on 21st March 2013 at the institute premises in association with Prathama Blood Center; Ahmedabad. Chief Coordinator Dr N M Bhatt was one of the first donors on the campus. Dr. Bhatt congratulated GIT family for being the part of such an activity and making the event grand success. He then stimulated GIT fraternity and a total of 109 (one hundred and nine) and 177 (one hundred and seventy seven) units of blood were donated.

Prof. Hardik Bhatt and Prof. Chandani Changela successfully coordinated the drive with the fullest support from vibrant GIT family. Mr. Dhaval Shah (Officer), Devansh Shah (General Secretary), Parth Chavda (Sports Secretary), Neha Suresh (Ladies Representative) and Sapan Shah (Cultural Secretary) gave splendid support. GIT ones again proved a helping hand to the society in its odd times.

Sports

Annual Sports Day is an important event for every educational institute. Sports are inevitable part of study without which life becomes dull and grey. The Annual Sports Day of Gandhinagar Institute of Technology was held on 28th February, 2013 and 1st March, 2013 in the spacious premise of the college to ensure thorough development of the students.

Following are the committee members, Sports In-charge and coordinators of Annual Sports Activities, 2012 –13. Dr N M Bhatt, the Director of the college, along with the Coordinator and other committee members kept moving to and fro at times and observed the whole event to ensure that the events are held in such a way that it maintains the dignity of the college and Sports.

The institute also organized intra- college sports competitions. There were separate sections, which were well-prepared and well-organized, for indoor and outdoor events. Students from various branches along with the staff members participated enthusiastically in indoor and outdoor games like Cricket, Carom, Chess, and Badminton etc. Following is the list of eye- catching performances by the participants.

Game	Winner
Volleyball (Boys)	4th Sem MBA Tapan Swami,Jay Vyas, Ronak Raval,Aakash Parikh, Jay Gudani,Avi Padia,
Volleyball (Girls)	Rest of GIT Dhwani Gandhi,Akriti Kataria, Komal Bala,Shah Dhruval, Kripa Kharawala,Sana, Foram Mehta
Table Tennis (Boys) Singles	Abhishek Sharma
Table Tennis (Girls) Singles	Foram Mehta
Table Tennis (Boys) Doubles	Mohit Raghani,Shail Pancholi
Table Tennis Mixed Doubles	Mohit Raghani,Foram Mehta
Carom (Singles)	Mihir Dudhia
Carom (Doubles)	Darshan Shah,Ronak Seta
Chess	Deep Kankaria

Sports

Game	Winner
Cricket (Boys)	4th Year M.E(B) Ravi Thakkar,Hardik Patel, Someshwar Samal, Kinjal Suthar, Lalit Vejpara,Dhruv Patel, Pankaj Nayak, Ravi Gamara, Ketul Modi, Kalp Desai, Brijesh Solanki
Cricket (Girls)	MBA Kavita choudhary,Siddi jha, Juhi thaker, Priyalÿpatel, Anjali nair,Anamika Patel, Devanshi siddhpura,Sigma patel, Vaishali chandarana,Poonam sharma, Ankita panchal
Badminton (Boys) Singles	Vipul Gohil
Badminton (Boys) Doubles	Krunal Patel,Sahil Shah
Badminton (Girls) Singles	Dhwani Gandhi
Badminton (Girls) Doubles	Dhwani Gandhi,Dhwani Makwana
Badminton Mixed Doubles	Samay Pandya,Suhani shah
Kabaddi	8th Sem M.E(B) Hardik Pate,Someshwar Samal Ravi Thakkar,Kalp Desai, Kavan Vaidya, Neel Patel, Brijesh Solanki

Sports

The Annual Sports Day turned out to be a grand success as, along with fun and entertainment, it highlighted the importance of Sports in education and life. It emphasized the need of hard-work, teamwork and Sportsman spirit on and off the ground. It also taught how to fight the barriers of life and overcome them maintaining moral values in the best possible manner. The students vivaciously took part in the games, maintained the dignity of the event, revitalized themselves and returned to their classes to resume their study with renewed vigor and spirit.

The Institute congratulates the Coordinator, Organizers and all the participants for organizing the Sports Day successfully and wishes to continue the same in the coming years.

One Day Seminar : Searching of God Particle through Physics and Technologies

A one day seminar on "Searching of God Particle through Physics and technologies" sponsored by Gujarat Council on Science and Technology (GUJCOST) was held on 5th March, 2013 with the strength of more than 120 students. Different flavored talks were scheduled followed by the Poster presentation competition on different themes of science and technologies during post lunch session.

The director of the institute Dr N M Bhatt addressed the participants and welcome the experts invited from different institutes. Then the coordinators of the seminar Prof. Umang Patel (Asst. Professor in Physics) and Mr. Nirav Pandya (Lecturer in Physics) had given brief information about the seminar and its objective. The chief guest of the function Prof K N Joshipura (Dept. of Physics, S P University) had delivered a talk on Physics and Developing Technologies – an enduring bondage, interacted with the students for about an hour.

Prof P C Vinodkumar (Dept. of Physics, S P University) and Dr Partha Konar (Physical Research Laboratory) had given a talk on Particle Physics, Standard model of Physics, Higgs boson and Large Hadron Collider with technologies involved in it. Participants had enjoyed a small movie on this gigantic experiment Large Hadron Collider (LHC) and got the basic idea and fundamental science involved in it.

One Day Seminar : Searching of God Particle through Physics and Technologies

During post lunch session two more important talks on robotics and Plasma Physics were delivered by Prof Himanshu Mazumdar (D D University) and Dr Hitesh Pandya (ITER- India, IPR) respectively.

At the end of each talk, students had asked questions to expert and made it more interactive. Students had presented their ideas in the form of posters on various themes like Electricity generation through speed breaker, Phystory, Higgs boson, Remote Sensing, Laser applications, nuclear fusion and fission, Plasma Physics (Tokomak) etc. During valedictory function ideas and work of the students were appreciated by giving away the prizes and certificates. All the participants had enjoyed the whole day very well and understood their importance in technologies evolved on the basis of fundamental science.

One Day Seminar : Energy Conservation Awareness

A one day workshop on "Energy Conservation Awareness" sponsored by Gujarat Energy Development Agency (GEDA) was held at the Department of Mechanical Engineering at Gandhinagar Institute of Technology on 13th March, 2013 with the strength of more than 120 students. This workshop was coordinated by Prof. Nimesh Gajjar, Asst. Professor of Mechanical Engineering Department under the guidance of Dr N M Bhatt, Director. The aim of this workshop was to create awareness for energy conservation.

This workshop based on Energy Conservation Awareness where the advancement energy conservation and importance of it with role of co-generation was discussed by Mr. R N Pandya, Sr. Project Executive, GEDA. Mr. Kaushal Shah, Manager (EMS), M/S Saket Projects Ltd. and Mr. Snehal Dave, Owner of DEV Engineering had given a talk on energy conservation techniques in thermal and electrical utilities like boiler, pump, compressor, lighting system and electrical motor etc. Mr. Anil Purohit, Asst. Project Executive, GEDA gave the idea of energy audit and its importance in energy awareness. Through this workshop students learnt the recent trends of energy conservation and enlightened their knowledge in the field of Energy Conservation.

Open Courseware

Students of higher education has a dream to get enrolled in renowned institutions like IIT, MIT, Oxford, Harvard, Princeton etc. The assets of elite institutions are the faculties of the institute who make the institution illustrious. Practically it is very difficult for each and every student to get admitted in such institutions. But it is possible for them to be acquainted with the teaching methods and materials used by those great teachers by the facility of course wares which are freely available online. Tutors are using these materials for their curriculum development and self-learners are using this for their self-study.

According to Open CourseWare Consortium, an Open CourseWare (OCW) is a free and open digital publication of high quality college and university level educational materials. These materials are organized as courses, and often include course planning materials and evaluation tools as well as thematic content. Open CourseWare are free and openly licensed, accessible to anyone, anytime via internet. An Open Courseware provides open access to the primary teaching materials for courses taught at educational institutions, enabling educators to draw on the materials for teaching purposes, and students and self-learners to use the materials for the development of their own personal knowledge. The primary characteristics of Open Courseware are that it is offered for free, does not lead to a degree. The Open Courseware consists of syllabus, online presentations, and reading recommendations, which makes it particularly handy for use by others.
The open coursewares are to advance knowledge and nurture students in different areas of research that will best serve the nation and the world. It is an ideal example for the dissemination of knowledge and collaboration amongst scholars around the world, and contributes to the shared Knowledge in academics. The beneficiaries from Open coursewares are not only enrolled students but also teachers of other institutions, educators and self-learners.

Following are few of the links to various coursewares which are freely available online for Engineering, Management etc.

Courseware	**URL**
100 Incredible Open Courses for the Ultimate Tech Geek	http://www.onlinecollegecourses.com/2009/10/28/100-incredible-open-courses-for-the-ultimate-tech-geek/
Academic Earth	http://www.academicearth.org/
ACADEMIC INNOVATIONS @ PEC	http://pec.edu.in/

Open Courseware

Alison	http://alison.com
ALVCOM- Active Learning Video Lecture Communication Series	http://gtu.ac.in/elearning.asp
CEC-LOR	http://cec.nic.in/lor/Pages/Search.aspx
Cisco Networking Academy	www.cisco.com/web/learning/netacad/academy/About.html
E-gyankosh	http://www.egyankosh.ac.in/
EKLAVYA Project	http://ekalavya.it.iitb.ac.in/eOutreachHome.do
GTU (ALVCOM-Video Lecture Telecasting Series)	http://gtu.ac.in/aspnet/GTUVideos30112012.aspx
IBM Open Courseware Exchange	http://www-03.ibm.com/ibm/university/academic/pub/page/courseware
Intel Computer Clubhouse	www.intel.com/cd/corporate/education/APAC/ENG/in/communityed/communityed2/239088.htm
Irvine Open CourseWare	http://ocw.uci.edu/courses/index.aspx
KFUPM Open Courseware	http://ocw.kfupm.edu.sa/
LearningSpace (Open University, UK)	http://www.open.edu/openlearn/
MERLOT(Multimedia Educational Resource for Learning and Online Teaching)	http://www.merlot.org/merlot/index.html
Middle East Technical University Courseware	http://ocw.metu.edu.tr/
MIT(Massachusetts Institute of Technology) OPEN COURSEWARE	http://ocw.mit.edu/index.htm

Open Courseware

New Jersey Institute of Technology Open Courseware	http://ocw.njit.edu/
Notre Dame OCW	http://ocw.nd.edu/
NPTEL	http://nptel.iitm.ac.in/
OCW Finder	http://www.opencontent.org/ocwfinder/
Open courseware consortium	http://www.ocwconsortium.org
Oxford University Mathematics OpenCourseWare	http://www.maths.ox.ac.uk/opencourseware/
SALIS e-learning Portal (UNESCO)	http://salisonline.org
Stanford's School of Engineering - Stanford Engineering Everywhere	http://see.stanford.edu/see/courses.aspx
The Open University	http://www.open.edu/openlearn/
Utah State OpenCourseWare	http://ocw.usu.edu/
Webcast.berkeley	http://webcast.berkeley.edu/

Rupam R. Siklgar
Librarian

Bird's Eye View of ISRO Latest Venture- Chandrayaan-2

INTRODUCTION:

The Chandrayaan-2 is an Indo-Russian Lunar Orbiter, lander and rover. The project is equally funded by India (ISRO) and Russia (ROSCOSMOS) with each country contributing around Rs. 425 crore.

The Chandrayaan-II project will be launched using the Indian Geostationary Launch Vehicle. The costs towards these components will be met by the Space Agencies of the respective countries. ISRO will launch Chandrayaan-2 using a GSLV MK-II rocket and realize the orbiter and rover. Roscosmos will realize the Lander that will carry the rover to the moon.

Many other countries (USA, France, Germany and Sweden) are expected to participate in the project by contributing instruments and equipments. During 2009 ISRO (Indian Space Research Organization) and Russian officials talked of there being two rovers. A large main rover designed in Russia and fabricated in India; and a mini-rover designed and fabricated in India, with both rovers being controlled from India.

Graphical animation of Chadrayaan-2 of India

"The tasks of the mission are to investigate rock samples at the maximum distance from the landing point and to confirm the presence of water," ROSCOSMOS (A Russian Space Agency) Deputy Head Anatoly Shilov said at the Bengaluru Space Expo in August 31. While the Indian rover will analyze lunar surface soil, the Russian Lander is likely to drill into the lunar surface and analyse sub surface soil.

OBJECTIVES:

The spacecraft, expected to be launched in 2014, will consist of the spacecraft and a landing platform with two moon rovers, one from India and one from Russia, which will land on the moon and move on wheels on the lunar surface, pick up samples of soil or rocks, do a chemical analysis and send the data to the spacecraft orbiting said by Dr. Annadurai (Project Director).

Bird's Eye View of ISRO Latest Venture- Chandrayaan-2

CHANDRAYAAN-2 AT A GLANCE:

Launch Date	2014
Launcher	GSLV
Total Weight	2,660 kg
Orbiter Weight	1,400 kg
Lander Weight	1,260 kg (35 kg scientific instruments)
Rover	15 kg
Project Director	Dr. Mayilsamy Annadurai

TECHNICAL DETAILS OF CHNDRAYAAN-2:

A. Launch Vehicle

The mission is planned to fly on a Geosynchronous Satellite Launch Vehicle Mk-II (GSLV) with an approximate lift-off weight of 2,650 kg from Satish Dhawan Space Center on Sriharikota Island. Geosynchronous Satellite Launch Vehicle (GSLV)-Mark I&II, is capable of placing INSAT–II class of satellites (2000 – 2,500 kg) into Geosynchronous Transfer Orbit (GTO). GSLV is a three stage vehicle GSLV is 49 m tall, with 414 t lift off weight. It has a maximum diameter of 3.4 m at the payload fairing. First stage comprises S125 solid booster with four liquid (L40) strap-ons. Second stage (GS2) is liquid engine and the third stage (GS3) is a cryo stage. The vehicle develops a lift off thrust of 6573 kn.

B. Orbiter

The orbiter will circle the moon at an altitude of 200 km and is being designed for a life of 2 years. The five payloads recommended for the orbiter by Advisory Committee on Space Sciences (ADCOS) are:

- Large Area Soft X-ray Spectrometer (CLASS) from ISRO Satellite Centre (ISAC), Bangalore and Solar X-ray monitor (XSM) from Physical Research Laboratory (PRL), Ahmedabad for mapping major elements present on the lunar surface.
- L and S band Synthetic Aperture Radar (SAR) from Space Applications Centre (SAC), Ahmedabad for probing the first few tens of meters of the lunar surface for the presence of different constituents, including water ice. SAR is expected to provide further evidence confirming the presence of water ice below the shadowed regions of the moon.

Imaging IR Spectrometer (IIRS) from SAC, Ahmedabad for mapping of lunar surface over a wide wavelength range for the study of minerals, water molecules and hydroxyl present.Neutral Mass Spectrometer (ChACE-2) from Space Physics Laboratory (SPL), Thiruvananthapuram to carry out a detailed study of the lunar exosphere. Terrain Mapping Camera-2 (TMC-2) from SAC, Ahmedabad for preparing a three-dimensaional map essential for studying the lunar mineralogy and geology.

The two scientific payloads on Chandrayaan-2 rover are:

- Laser Induced Breakdown Spectroscope (LIBS) from Laboratory for Electro Optic Systems (LEOS), Bangalore
- Alpha Particle Induced X ray Spectroscope (APIXS) from PRL, Ahmedabad.

C. Lander

The 1, 2060 kg Russian lander will carry a scientific payload of 35 kg, not including the rover. It will be powered by solar panels. It will focus on the geochemical analysis of the lunar soil and the detection of water, which was first confirmed from observations made using Chandrayaan - 1.Russia is considering the use of a drill that could penetrate as much as a meter below the surface to possibly make contact with water. Besides equipment to analyze the lunar soil and detect the presence of water, the Lander will carry a seismometer and a laser reflector. Also being considered is a landing beacon that could facilitate future landings.

D. Rover

Fig 1: Rover of Chandrayaan-2

The moon Lander will carry two rovers: A 50 kg Russian rover that will carry the major exploration instruments, and a 15 kg Indian rover, primarily designed to give Indian space scientists experience in robotics and precise remote control over planetary distances, which will separately undertake chemical analysis of the lunar soil.

ISRO is setting up a center in Bangalore for testing of the Chandrayaan-2 rovers and lander, which will have a test area mimicking the lunar terrain and conditions. The Russian rover too will be tested there before being fitted to Chandrayaan-2.

Bird's Eye View of ISRO Latest Venture- Chandrayaan-2

E. Landing Sequence

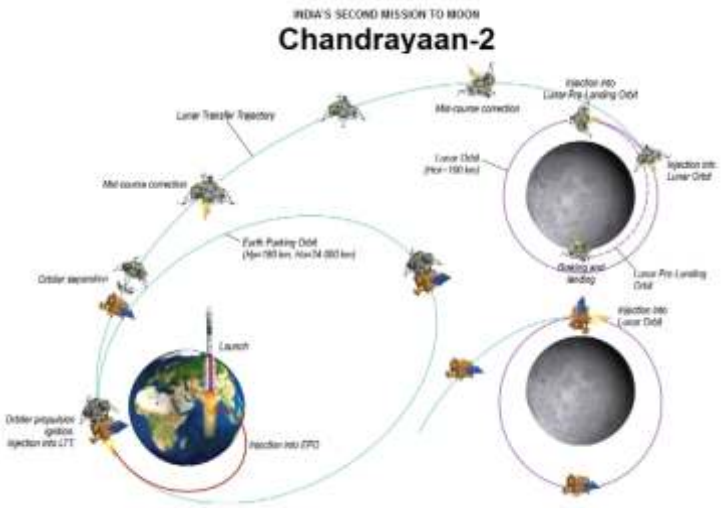

Fig 2: Landing sequence of Chandrayaan-2 on moon

F. Landing Sites:

The two sites have been short listed. The sites could change if the accuracy of the landing system is improved or based on other data.

Main: 87.2 deg S, 68 deg E, Shoemaker, Faustini

Backup: 88.5 deg S, 297 deg E, Gerlach

FUTURE SCOPE:

While the earlier Chandrayaan missions will focus on intensive research on minerals till 2011, the Chandrayaan – 3 will enable Indians set foot on the moon by 2015, Project Director of Chandrayaan – 1 M. Annadurai said. It is prudent for ISRO to plan a serious Moon Camp for human. Chandrayaan-3 may also be a lunar sample-return mission. The Chandrayaan-3 also can be first space probe sent to do things which haven't been done till now in the country. It can be launched in space to just float to research on any space particles.

Another way is that it can be launched on asteroids. When the time for the asteroid closes to destroy the chandrayaan-3 should be able to jump from this asteroid to another. Robot should be send in chandrayaan-3 and the operations can be performed are analysis of weather and Surface.

Prof. Nehal Shah
MBA, GIT

Parikh Aakash Kiran
117150592002

My Dream Country - Bharat

Our country India is a Secular Country. We have been blessed with natural assets like mountains, oceans, gardens, landscape, valleys etc; We live together in our society and share our experience with each other as we believe in

"Vasudheva Kutumbakam "
THE WHOLE WORLD IS OUR FAMILY

Even a small part of our Country celebrates infinite festivals together. This shows our **UNITY**. But when I peeped closely, I found it ridiculous. Looking at the current scenario of our country there are many pit holes on the land. Some of them are:

Pollution, Terrorism, Corruption, Robbery, Murders, atrocity against women and girls and many more...

The most shocking thing is that all this acts are not decreasing compared to previous decades but are increasing like a BRANCH OF BANYAN TREE.

So I think My Dream country – BHARAT will be free from all above acts. Also it would have Good Economy, Education, and Health and should emerge as developed country.The environment of Bharat will be free from harmful gases. To do so it's not a simple but also not an impossible one. One should have a strong feeling of protecting environment from their bottom of heart. They should plant more trees and stop deforestation. The industries shouldn't dispose harmful chemicals and gases without decomposing them. Any source on the land producing harmful agents should be curbed.

It can be done more easily by spreading awareness and setting up an Organization having a goal of saving our environment. Employees should be deeply interested in saving the future of us, rather than doing job for salary.

Terrorism is a Burning problem in the World. But it will be eradicated from Bharat by feeling the love for one another's country. All the Organization giving training to all emerging terrorist should be banned. Also they should be given Psychological lectures to love their Earth and maintain peace.
All the culprits would be given a sentence to death or long term jail. The cases such as Robbery, Murder and Rape would be given verdict in a Fast Track Court rather than lounging for 5-10 years.But one thing is Important that,

"Non Violence is the best Weapon"

Thus until it is possible to solve the case by non violence violent methods shouldn't be used.The major problem our country facing is the deadly Corruption. Corruption is the only factor that hinders the Development. Also it is the same problem which leads towards all the problems.But Bharat would be devoid of Corruption as it would believe in saying:

"CORRUPTION STARTS FROM US AND
CAN ALSO BE ENDED BY US"

My Dream Country - Bharat

So to stop Corruption, passing of Anti Corruption Bill would be secondary thing. But the prime is, it shouldn't be started by us. It is not only at the higher level but it is also done by common men like us. We should fell shame by giving and taking Bribe. Instead of that one should spread awareness and show the other way if and only if one is devoid of corruption.It would be an Important task which must be fulfilled to emerge Bharat as a SUPER POWER.The Politics in our country is very dirty. Though, there would be parties in the Bharat, but their members would be Honest. Once the leader of a country or region is elected then he/she will decide his/her team for ruling. Once the leader is found guilty, then he/she would be punished immediately and would be given Resignation letter.

Also the level of Education and its importance would be higher in Bharat. As India is known for their ancient Scholars, Bharat would be known for its Scientist. To spread awareness in a country, free education would be given to the students having really poor financial background. The Education would be such that it would neither give stress nor would be panic to students. Equal Importance to both Theory and Practical would be given so that they can apply their concepts to mould an Invention. The Education Loan would be given to the students. The Education would be such that Overseas student would be migrating to Bharat.The Citizens of Bharat would be having Loyalty, Discipline, Manners, Respecting Elders and Womens. They will have magnificent Etiquettes which would help them to enjoy their life.

This all can be cultivated by comparing themselves with the leading Personalities on this beautiful Planet.The Citizens of Bharat would be Healthy, So that they can perform their Karma of life. An hour of Exercise daily would keep them fit. Also an Environment is fresh it would boost their health. The Fresh Food would be provided to them. So health of the Citizens of Bharat would be a par.

The Developed Bharat will not only have developed Urban but also Rural areas. Water facilities, Land Reforms and Land Acquisition Act would be given Importance in Villages for Farmers.The Infrastructure of Bharat would be Scientifically and Technically Designed one. All the necessary facilities will be given to all the citizens, will also take into consideration that this facilities are not misused.

Bharat would be Economically stable as all citizens coming under certain criteria would be paying tax. The Trade and Business would also be done with ethics. Economically Bharat will be stronger as it will allow Foreign Direct Investment. So foreigners will be lured towards Golden land of Bharat due to its Infrastructure, Development and Safety.
The Culture of India for which it was known wouldn't be compromised in Bharat. As we are known for Dressing, Worshiping God and Goddess, Respecting Elders etc; One should remember,

"WE SHOULD NOT FOLLOW TREND, TREND SHOULD FOLLOW US"

So don't try to change with situations, but adjust situation according to us.The Media will play an effective role in Bharat. If Citizens or Politicians are making any crime, then media would be exposing it to Society. Media is the only way by which the leaders of Bharat will fear from them as they may open their SECRETS OF CHAMBER.

Though it's a mammoth task .I Hope that, one day A Country Bharat would form as per saying;

"IMPOSSIBLE ITSELF
SAYS I AM POSSIBLE"

Joshi Gaurav D.
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Prof. Nehal Shah
MBA, GIT

Protection of Children against Cyber crime

Cyber crime is like an Umbrella which covers various types of crimes. There is no age limit of people for become victim or Criminal of cyber crime. The internet is providing a very attractive platform to user which has everything for every category of person and it is changing the way of communicating with each other .Children's trust and confidence in the Internet and using it for all the purposes nowadays from homework to keeping in touch with friends, Chat rooms, instant messages, browsing the pictures, Music and games has been increased a lot. Nowadays the education level is also very advanced.

Kids get the knowledge about technology and internet; also use it from primary level. As internet has been attracting lots of users especially children but due to insufficient knowledge or having childish nature they commit crimes unknowingly.

The technology is growing with very high speed and different types of devices are available in market at very low cost with lots n lots of functions .So with help of these software and technology people use internet smartly with basic knowledge.Sometimes children use internet in wrong manner while they don't know that it is illegal or may be its crime.

According to Indian law, Information Technology Act, Indian penal code, define serious punishment or fine for each crime committed on internet.
Mostly wrong activity performed by children are:

1)Sending abusive and defamatory messages online or by mobile phone.
2)Watching obscene video.
3)Create fake profile of friends (Mostly of girls).
4)Create obscene MMSand upload on internet.
5Download obscene photograph or videos and distributed between friends.
6)Cyber Bullying,
7)Harass someone by sending threatening mails/ call again and again by mobile phone.
8)To stalk someone online or by mobile phone.
9)To give the miss call by phone to other repeatedly.
10) Capture objection photograph by mobile phone or camera.

Unfortunately, some of these children don't realize that they are committing crimes until it is too late while they just use these applications for enjoyment. At the same time, cyber criminal or hackers take advantages of children activity and more use of internet; first create friendship than encourage them to do wrongs things.

Protection of Children against Cyber crime

These are some crimes where the children may become victim:

1) In the social networking site, criminal make a fake profile of girl when the target is boy or of boy when target is girl. Now they talk to victim according to his/her behavior. Finally they get the confidence of victim and do some wrong activity with him/her. Sometimes they encourage victim for illegal activity.
2) The first step in this process is finding a victim. This can be done in a chat room or by reading blogs. The criminal will often look for something to share with the victim and make friendship. Once they get confidence they perform crime like record some objectionable message and obscene videos in live chat and then distribute it.
3) Hackers also find children as victim in online medium. After getting the victim they provide some hacking tools free on internet with guidelines like how to use it. These types of criminal find the children to make victim, encourage them to do inappropriate things on internet and easily complete their work through these children.
4) Cyber Bullying is special types of crime which is mostly observed nowadays; in cyber bullying may children is victim or predator. So in simple word, when a child performs illegal activity like harassment, stalking, threatening against another child online. Both the victim and predator are children .So at that moment children become victim and in the next moment becomes criminal. If any adult person is involved in this activity than it becomes simply crime. Adult cyber-harassment or cyber stalking is not cyber bullying.

As legal point of view, these all illegal activity may performed by children against anyone, or anyone performed against are crime according to The Indian law. Law defines various types of punishment for different crime. Like for: obscenity three year to five years, violation of privacy three year imprisonments, Identity theft three years, sending offensive and abusive message by internet or phone may extend to three year imprisonments. These all define in Information Technology Act.

Suggestions:
To protect the children from cyber crime is only awareness. Computer and internet Users can make them aware of the vulnerabilities of it and can take steps to reduce their risks.
This is not only the responsibility of Parents, it also need the help of teachers, government, and industry to protect children in online environment. They make policies, guidelines and working hard to protect children online. In case of children and internet, we also need to think about protecting the Internet from children who may use it in a wrong way.

Protection of Children against Cyber crime

Because of Parents and teachers are very closed to children so its duty of them to guide the children for proper use of internet in right way, aware the children about misuse and bad activity of internet and periodically checking the activity of children like how they use internet, mobile phone, other technology.

Now days, it is very necessary:

1. To guide the children to use the internet and other technology in good manner and perform only legal activities.
2. To aware about criminal activities which are mostly committed online.
3. To provide basic knowledge of law and punishment.
4. To tell, how they become victim and exploited online.
5. To monitor the online activities of children. If they are performing any activity which is wrong and illegal than please guide them to stop all this.
6. Provide the internet and other technical instrument like mobile phone, I-pod, Camera for limited use.

Supriya R. Chaturvedi
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Seven Ways to Catch a Lion

The Following are different 7 ways to Catch a Lion.

1. Newton's Method:
Let, the lion catch you. For every action there is equal and opposite reaction. Implies you caught lion .

2. Einstein Method:
Run in the direction opposite to that of the lion. Due to higher relative velocity, the lion will also run faster and will get tired soon. Now you can trap it easily.

3. Schrodinger Method:
At any given moment, there is a positive probability that lion to be in the cave.
So set the trap, sit down and wait

4. Inverse Transformation Method:
We place a spherical cage in the forest and enter it.Perform an inverse transformation with respect to lion. Lion is in and we are out.

5. Thermodynamic Procedure:
We construct a semi-permeable membrane which allows every thing to pass it except lions. Then sweep the entire forest with it.

6. Integration Differention Method:
Integrate the forest over the entire area. The lion is some where in the result. So differentiate the result PARTIALLY w.r.t lion to trace out the lion.

7. The Banta(SARDAR)'s Method:
DON'T EVEN TRY. YOU'LL GET CAUGHT BY THE LION.

Mr. Sarthak R Patel
Lecturer

How Would It Be If Your computer laughs occasionally ???

The computer can laugh at you when you land in an embarrassing situation. This is the fate of future computers which may be designed by the researchers at Ohio.

The researchers at Ohio are trying hard to workaround a computer which will laugh when you crack jokes. Although the research is not yet complete the researchers are facing many challenges in developing such a computer

Presently the researchers at Ohio have developed a program called bot to understand jokes. This is the software that they load into a robot before putting on the market. This artificial sense of humor is not a complete one as it is only related with jokes involving puns. Pun means the humorous use of a word to another that sounds the same.

These researchers have really learnt about words and the combinations of words which make fun. Thus they have created a database where the different combinations of words create humor. This will help the software understand jokes or spot jokes.

The researchers figured out that the bot misses some jokes based on pun. It also misses other types of jokes. The presentation of the program was done recently at the American Association for AI conference in Vancouver, Canada

How do you like if your computer laughs occasionally at your jokes> I would like it for fun. I will try more ways of joking and test its patience. If there is a way to get different types of laughing of the computer for different jokes, I will use my sense of humor and creativity to have more fun. This will certainly be an entertainment in between our tight schedules of work.

Supriya R. Chaturvedi
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Be Yourself

Why would you want to be someone else
When you could be better by being yourself
Why pretend to be someone you are not
When you have something they haven't got

Cheating yourself of the life you have to live
Deprives others of that only which you can give
You have much more to offer by being just you
Than walking around in someone else's shoes

Trying to live the life of another is a mistake
It is a masquerade; nothing more than a fake
Be yourself and let your qualities show through
Others will love you more for being just you

Remember that God loves you just as you are
To Him you are already a bright shining star
Family and friends will love you more too
If you spent time practicing just being you.

Another Chance

How often we wish for another chance
to make a fresh beginning.
A chance to blot out our mistakes
And change failure into winning.
It does not take a new day
To make a brand new start,
It only takes a deep desire
To try with all our heart.
To live a little better
And to always be forgiving
And to add a little sunshine
To the world in which we're living.
So never give up in despair
And think that you are through,
For there's always a tomorrow
And the hope of starting new.

Some very Good and Very bad things

The most destructive habit. . . . . Worry
The greatest Joy. . . . . Giving
The greatest loss. . . . . Loss of self-respect
The most satisfying work. . . . . Helping others
The ugliest personality -Trait . . . . .Selfishness
The most endangered species. . . . Dedicated leaders
Our greatest natural resource. . . . .Our youth
The greatest 'shot in the arm'. . . . .Encouragement
The greatest problem to overcome. . . . .fear
The most effective sleeping pill. . . . .Peace of mind
The most crippling failure disease. . . . .Excuses
The most powerful force in life . . . . .Love
The most dangerous pariah. . . . .A gossiper
The world's most incredible computer. . . . .The brain
The worst thing to be without. . . . . Hope
The deadliest weapon. . . . .The tongue
The two most power-filled words. . . . . 'I Can'
The greatest asset. . . . . Faith
The most worthless emotion. . . . . Self-pity

Prof. Nirupama Patel

Personality Development Tips

Personality is the collection of characteristic thoughts, feelings, and behaviors that are associated with a person.

Personality Development is an improvement in all spheres of an individual's life, be it with friends, in the office or in any other environment. The progress in and insistence on quality of education coupled with rapid strides in spread of knowledge calls for equally developed and able recipients. Thus, a definite need is felt for well-developed personality and character in our life. The vedantic concept of personality development is based on the concept of perfection of each soul and self-confidence for realization and manifestation of this inner knowledge. Five dimensions are involved in forming the human personality.

These are:
- Physical self
- Energy self
- Intellectual self
- Mental self
- Blissful self

Certain Factors About Personality Development:

There are various factors you will need to consider for personality development so that it has a positive effect on your life. Personality development is all about your individualism and how you control your emotions to act in a way that is most beneficial for you. When we think and analyze how people around us have behaved or reacted, we are in a way trying to assess how their personalities are, without really knowing what we are doing. A personality is built up by the kinds of thoughts and feelings we have within us that can result in a particular behavior.
- Have a positive attitude
- Motivate Yourself
- Believe in your strong points
- Effective Body Language
- Handle people the right way

Focusing on personality development can help overcome many hurdles in your life. Problems that may seem to loom large otherwise can suddenly seem to be really miniscule for you. Always fill your mind with positive and fresh thoughts. Remember, how you present yourself has a lot to do with the way things can turn out for you. So, turn things in your favor with successful ways of personality development..

"Popular Sayings" to Improve Personality & Life Style:

- Don't compare yourself with anyone in this world. If you compare, you are insulting yourself.
- Life laughs at you when you are unhappy... Life smiles at you when you are happy... Life salutes you when you make others happy...
- Every successful person has a painful story. Every painful story has a successful ending. Accept the pain and get ready for success.
- Easy is to judge the mistakes of others. Difficult is to recognize our own mistakes. It is easier to protect your feet with slippers than to cover the earth with carpet.
- No one can go back and change a bad beginning; But anyone can start now and create a successful ending.
- If a problem can be solved, no need to worry about it. If a problem cannot be solved what is the use of worrying?
- If you miss an opportunity don't fill the eyes with tears. It will hide another better opportunity in front of you.

Personality Development Tips

"Changing the Face" can change nothing. But "Facing the Change" can change everything. Don't complain about others; Change yourself if you want peace.

• Mistakes are painful when they happen. But year's later collection of mistakes is called experience, which leads to success.

• Be bold when you lose and be calm when you win.

• Heated gold becomes ornament. Beaten copper becomes wires. Depleted stone becomes statue. So the more pain you get in life you become more valuable.The Big Five Personality TraitsThe "Big Five Personality Traits" are five broad factors or dimensions of personality developed through lexical analysis. The Traits are also referred to as the "Five Factor Model". The model is considered to be the most comprehensive empirical or data-driven enquiry into personality. The first public mention of the model was in 1933, by L. L. Thurstone in his presidential address to the American Psychological Association. The five factors are Openness, Conscientiousness, Extraversion, Agreeableness, and Neuroticism. The Five Factor Model is a purely descriptive model of personality, but psychologists have developed a number of theories to account for the Big Five

- **Openness** - appreciation for art, emotion, adventure, unusual ideas, imagination, curiosity, and variety of experience.
- **Conscientiousness** - a tendency to show self-discipline, act dutifully, and aim for achievement; planned rather than spontaneous behavior.
- **Extraversion** - energy, positive emotions, surgency, and the tendency to seek stimulation and the company of others.
- **Agreeableness** - a tendency to be compassionate and cooperative rather than suspicious and antagonistic towards others.
- **Neuroticism** - a tendency to experience unpleasant emotions easily, such as anger, anxiety, depression, or vulnerability; sometimes called emotional instability.

In nutshell Personality is the result of man's experience; it is the sum total of all that he has said, done, felt, thought, hoped for and believed in; it is the result of his reactions to the events of life as they come and go. Don't give up your heart if you face anything hard in your life. It all depends on our views. Developing Personality is not a one day activity. It takes time depends on our interest & dedication to improve it. Find out the factor which you are weak in & try to work on that & Lead a Happy Life!!!!!!!

Prof. Nirupama Patel

In This World
What Would I Give to This World ?

In this world full of delicacies,
I am born with a heart
In a desire to join the vogue,
With a tint of brave art

I find myself lost,
In this world which is growing
And with utter exuberance,
I decide to stop frowning

I find myself alone,
For the world was never mine
I wish to reach the top,
Without hoping to get a gold mine

I wonder what beholds me here,
The beauty, glamour or fear
But soon I now realize,
That path to life was never clear

I regret to have lost so much,
For I never had much
And hope to win the race,
Without having to pull the clutch

I may get lost in the complexity of the world,
But hope to go with a meaningful bargain
For if I go empty handed,
What would I give to this world???

Khushboo Badiani
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How To Work Smart In Your Job

If you are in friction with your boss

Someone with Lube and Coolant will pass!

IF your short temper shows Flash Point

You may soon be in Fire Point!

You may be good in details to nuts and bolt

But if you can't handle those who revolt

You will be rough-cut to size and

Soon you'll lay on surface-finished!

You must constantly leverage on your smartness

By never allowing the boss to reach high Hardness!

You must be bearing in mind fully
That growth will be faster with a Pulley!

Ankush Chauhan
110120119094

Answvands

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- Hi students! I am Praful Patel, married with two childrens.
- There is no wind in football
- I talk, he talk then why you middle talk?
- You rotate ground three times
- All three of you, stand togather saperatly
- Shhh! Keep silence. Principal is roaming
- I saw you pulling cigerate behing wall compound
- Call your parents tomorrow, spicelly father and mother.

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Hiren Trivedi

Worlds' Easiest Difficult Quiz

I don't know why I am sending such an easy quiz to you all.....
Don't fail in this exam....
All the Best.....
Worlds' Easiest Difficult Quiz

1) How long did the Hundred Years War last?
Ans: 116 years

2) Which country makes Panama hats?
Ans: Ecuador

3) From which animal do we get catgut?
Sheep or Horses

4) In which month do Russians celebrate their October Revolution?
Ans: November

5) What is a camel's hair brush made of?
Ans: Squirrel fur

6) The Canary Islands in the Atlantic are named after what animal?
Ans: Dogs

7) What was King George VI's first name?
Ans: Albert

8) What color is a purple finch?
Ans: Crimson

9) Where are Chinese gooseberries from?
Ans: New Zealand

Mr. Sarthak R. Patel
Lecturer

Gmail Keyboard Shortcuts

Keyboard shortcuts help you save time by allowing you to never take your hands off the keyboard to use the mouse.

To turn these case-sensitive shortcuts on or off, click Settings, and then pick an option next to Keyboard shortcuts.

Shortcut Key	Definition	Action
c	Compose	Allows you to compose a new message. <Shift> + c allows you to compose a message in a new window.
/	Search	Puts your cursor in the search box.
k	Move to newer conversation	Opens or moves your cursor to a more recent conversation. You can hit <Enter> to expand a conversation.
j	Move to older conversation	Opens or moves your cursor to the next oldest conversation. You can hit <Enter> to expand a conversation.
n	Next message	Moves your cursor to the next message. You can hit <Enter> to expand or collapse a message. (Only applicable in 'Conversation View.')
p	Previous message	Moves your cursor to the previous message. You can hit <Enter> to expand or collapse a message. (Only applicable in 'Conversation View.')
o or <Enter>	Open	Opens your conversation. Also expands or collapses a message if you are in 'Conversation View.'
u	Return to conversation list	Refreshes your page and returns you to the inbox, or list of conversations.
x	Select conversation	Automatically checks and selects a conversation so that you can archive, apply a label, or choose an action from the drop-down menu to apply to that conversation.
s	Star a message or conversation	Adds or removes a star to a message or conversation. Stars allow you to give a message or conversation a special status.
+	Mark as important	Helps Gmail learn what's important to you by marking misclassified messages. (Specific to Priority Inbox)
-	Mark as unimportant	Helps Gmail learn what's not important to you by marking misclassified messages. (Specific to Priority Inbox)
!	Report spam	Marks a message as spam and removes it from your conversation list.
r	Reply	Replies to the message sender. <Shift> + r allows you to reply to a message in a new window. (Only applicable in 'Conversation View.')
a	Reply all	Replies to all message recipients. <Shift> +a allows you to reply to all message recipients in a new window. (Only applicable in 'Conversation View.')
f	Forward	Forwards a message. <Shift> + f allows you to forward a message in a new window. (Only applicable in 'Conversation View.')

Gmail Keyboard Shortcuts

<Esc>	Escape from input field	Removes the cursor from your current input field.
<Ctrl> + s	Save draft	Saves the current text as a draft when composing a message. Hold the <Ctrl> key while pressing s and make sure your cursor is in one of the text fields -- either the composition pane, or any of the To, CC, BCC, or Subject fields -- when using this shortcut.
#	Delete	Moves the conversation to Trash.
l	Label	Opens the Labels menu to label a conversation.
v	Move to	Moves the conversation from the inbox to a different label, Spam or Trash.
<Shift> + i	Mark as read	Marks your message as 'read' and skip to the next message.
<Shift> + u	Mark as unread	Marks your message as 'unread' so you can go back to it later.
z	Undo	Undoes your previous action, if possible (works for actions with an 'undo' link).
?	Show keyboard shortcuts help	Displays the keyboard shortcuts help menu within any page you're on.
k	Move up a contact	Moves your cursor up in your contact list
j	Move down a contact	Moves your cursor down in your contact list
o or <Enter>	Open	Opens the contact with the cursor next to it.
u	Return to contact list view	Refreshes your page and returns you to the contact list.
e	Remove from Current Group	Removes selected contacts from the group currently being displayed.
x	Select contact	Checks and selects a contact so that you can change group membership or choose an action from the drop-down menu to apply to the contact.
<Esc>	Escape from input field	Removes the cursor from the current input
#	Delete	Deletes a contact permanently
l	Group membership	Opens the groups button to group contacts
z	Undo	Reverses your previous action, if possible (works for actions with an 'undo' link)
.	Show more actions	Opens the "More actions" drop-down menu.

Compiled by Dr N M Bhatt

Fun on Campus

BEYOND TEXTBOOKS Gandhinagar Institute of Technology (GIT) celebrated its cultural festival 'Jazba-2012' on Saturday evening with actor and TV reality show host Ranvijay Singh on its campus. About 300 students participated in 21 activities which included quiz, rangoli, cartooning, collage, painting, essay writing, antakshari, poster making, debate, dance, music and fashion show.

GITમાં યોજાયું જજબા ૨૦૧૨

ગાંધીનગર ઈન્સ્ટિટ્યૂટ ઓફ ટેક્નોલોજીના વિદ્યાર્થીઓના સર્વાંગી વિકાસ માટે નિયમિત શૈક્ષણિક પ્રવૃતિ ઉપરાંત અભ્યાસપૂર્વક ઈતર પ્રવૃતિઓનું આયોજન કરે છે. આશરે ૩૦૦ વિદ્યાર્થીઓએ 'જજુબા-૨૦૧૨'માં ભાગ લીધો હતો. વિદ્યાર્થીઓ દ્વારા અલગ અલગ પ્રકારની ૨૧ પ્રવૃતિઓ હતી, જેમાં ક્વિઝ, રંગોળી, કાર્ટૂનિંગ, તત્કાલ ચિત્રસ્પર્ધા, અંતાક્ષરી, નિબંધ સ્પર્ધા, વકતૃત્વ સ્પર્ધા, સ્કીટ, માઈમ, ગીત-સંગીત, નૃત્ય તથા ફેશન શો યોજવામાં આવ્યો હતો.

GITમાં 'જઝબા- ૨૦૧૨'

અમદાવાદ : ૨ ઓક્ટોબર ૨૦૧૨

પ્લેટિનમ ફાઉન્ડેશન સંચાલિત ગાંધીનગર ઈન્સ્ટિટ્યૂટ ઓફ ટેક્નોલોજી (જી.આઈ.ટી.)ના સ્ટુડન્ટ્સ દ્વારા સાંસ્કૃતિક ઉત્સવ 'જઝબા-૨૦૧૨'નું સેલિબ્રેશન કરવામાં આવ્યું હતું. જેમાં એમ ટીવી રોડીઝના રણવિજયે ખાસ હાજરી આપી. આ ઇવેન્ટમાં ૩૦૦ કરતા વધારે સ્ટુડન્ટસે અલગ અલગ ૨૧ એક્ટિવિટીમાં પાર્ટિસિપેટ કર્યું હતું, જેમાં ક્વિઝ, રંગોળી, કાર્ટૂનિંગ, ઓન ધ સ્પોટ પેઇન્ટિંગ, અંતાક્ષરી, નિબંધ સ્પર્ધા, પોસ્ટર મેકિંગ, સ્કીટ, માઇમ, મ્યુઝિક, ડાન્સ અને ફેશન જેવું આયોજન કરવામાં

રેફ્રિજરેટર કરશે વોટર હીટરનું કામ

અમદાવાદ : ૧૮ ડિસેમ્બર ૨૦૧૨

ઠંડની શરૂઆત સાથે જ નહાવા માટે ગરમ પાણીની જરૂર પડે. ઘરમાં હીટર હોય તો ગરમ પાણીની સમસ્યાનું નિરાકરણ આવી જતું હોય છે, પરંતુ હીટર ન હોય તો, ગેસ પર પાણી ગરમ કરવું પડે. ગાંધીનગર ઈન્સ્ટિટ્યૂટ ઓફ ટેક્નોલોજીના પાસ આઉટ સ્ટુડન્ટ ધ્રુવ પટેલે રેફ્રિજરેટરમાં કેટલાંક ચેન્જિસ કરીને વોટર હીટર તૈયાર કર્યું છે. આ રેફ્રિજરેટર યૂઝરની જરૂરિયાત મુજબ ઠંડું અને ગરમ પાણી એક સાથે આપી શકે છે. ધ્રુવના આ ઇનોવેશનને 'મોર ફોર લેસ, મોર ફોર મેની' કેટેગરીમાં ગાંધીયન યંગ ટેક્નોલોજિકલ ઇનોવેશન એવોર્ડ પણ મળ્યો હતો. સંસ્થાના ડાયરેક્ટર ડો. એન એમ ભટ્ટે જણાવ્યું હતું કે, માર્કેટમાં મળતા રેફ્રિજરેટરને મોડિફાઇ કરીને આ નવીન પ્રકારનું રેફ્રિજરેટર તૈયાર કરવામાં આવ્યું છે. જેના ઉપરના ભાગમાં એક નાની ટાંકી રાખવામાં આવી છે. જે રેફ્રીજરેટરની પાછળથી નિકળતી ગરમ હવાને એકઠી કરે છે. એકઠી થયેલ ગરમ હવા દ્વારા ટાંકીમાં રહેલ પાણી ગરમ થતું હોય છે.

સેટરડે નાઈટ ફીવર: જઝબા કા જવાબ...

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