

Vision & Mission

We dedicate and commit ourselves to achieve, sustain and foster unmatched excellence in Technical Education. To this end, we will pursue continuous development of infrastructure and enhance state-of-the-art equipment to provide our students a technologically up-to-date and intellectually inspiring environment of learning, research, creativity, innovation and professional.

Quality Policy

We at Smt. S.R. Patel Engineering College are committed to build a better nation through Quality Education with team spirit. Our students are enabled to excel in all values of life and become good citizens. We continually improve the system, infrastructure and services to satisfy the Students, Parents, Industry and Society.



Saraswati Vandana



*// Saraswati is the goddess of arts, music, knowledge and wisdom.
Goddess Saraswati is said to possess the powers of speech, wisdom and learning.
Saraswati is regarded as the dispeller of chaos and confusion. //*

या कुन्देन्दु तुषारहार धवला या शुभ्र वस्त्रावृता ।
या वीणा वर षण्ड मण्डितकरा या श्वेत पद्मासना ॥
या ब्रह्माच्युत शङ्कर प्रभृतिभिः देवैः सदा वन्दिता ॥
सा मां पातु सरस्वती भगवती निःशेष जाड्यपहा ॥

असत्यो मांडेथी प्रभु ! परम सत्ये तुं लઈ જા,
ઊંડા અંધારેથી પ્રભુ ! પરમ તેજે તું લઈ જા,
મહામૃત્યુમાંથી અમૃત સમીપે નાથ ! લઈ જા,
તું - હીણો હું છું તો તુજ દર્શનનાં દાન દઈ જા.



Shri Rameshbhai H. Patel

Chairman, SRPEC

I feel ecstatic that the third volume of College Souvenir "Srujan-2014" is going to be published. As in the first and second volumes we had specified the details of our institute, its students, their accomplishments and different events, this volume is encircling the further development undergone during the present academic year. The first and second volumes were highly appreciated by one and all.

Our institute Smt. S.R.Patel Engineering College (SRPEC) always takes all possible measures to achieve its mission and to fulfill its vision. Different activities and events are planned out around the semester to supplement regular teaching and also to keep them abreast with the ongoing development in the field of science and technology.

Considering the impact of globalization and competitive world, SRPEC faculty and staff are being trained on a continuous basis in curriculum development and analysis of each subject, its concepts, principles and applications. Learning packages based on psychology of learning and subject matter analysis are prepared for easy understanding. We also prepare multimedia learning packages for students in different subject areas. These multimedia teaching-learning packages help both teachers and students in making learning very effective.

I appreciate the efforts of staff members and students for working with such dedication and I congratulate them for their achievement in the present academic year.

Mr. Rameshbhai H. Patel.



Dr. A. H. Shah

Principal,
SRPEC

It is matter of joy and satisfaction to pen down the words for the third volume of our college souvenir "Srujan 2014". I am quite sure that just like its first and second volumes, the present one will also be able to present the panorama of college achievements and equally appreciated by all.

We, at Smt. S. R. Patel Engineering College, make constant endeavors to provide quality education in frontier areas of engineering and cutting edge technology through providing encouraging environment. We also profoundly accentuate on discipline and regularity because we believe that our students should not only be technologically superior but also be ethically strong engineers.

We leave no stone unturned to raise the intellect of our students. Apart from the regular academic lectures, practical, seminars and project we also provide them opportunities to get familiarized with the modern developments in their respective field. Regular organization of expert lectures, workshops, conferences, technical symposiums and model presentation competitions enrich their knowledge base with latest trends in technology. Different companies and clubs are formed for the college students. The companies of each department help the students to get a feel of corporal and industrial requirement which are essential for their professional life. Through the various cultural and social activities of the clubs students can develop their latent talents and also link themselves with the welfare of society and environment.

Our institute has passed through its four successful academic years and I am delighted that our first batch of young Engineers has passed with flying colors and as a result of our mutual efforts many of them now working with reputed industry and institutes. I, on the behalf of whole SRPEC family hope and wish that our joint efforts may bear the fruit of success and our students may serve the nation and get well established in their life.

Dr. A. H. Shah.



Dr. Akshai Aggarwal

Vice Chancellor,
Gujarat Technological University.

Smt. S.R.Patel Engineering College is going to publish its third volume of college souvenir "Srujan-2014" and as I informed it presents the glimpse of the activities carried out in the institute and all the achievements of the students and college.

Engineers play the most vital and important role in nation building. They create new inventions using best engineered technologies to make human life more comfortable, secure and productive. In modern times, nations which have rich engineering are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in engineering fields. We need enormous number of engineers to write next story of success.

GTU works with full force to play a leading role in providing quality education and careers. We have identified the needs of modern engineering and technology for modern age students, with a vision and mission accompanying transparency, accountability and accessibility which keep us abreast with the current needs of Industry.

At the outset I send my greetings to the Management, staff members and students working sincerely for their third volume of college souvenir 2014. I hope this magazine will provide you the benchmark for continued improvement in overall development of the College.

Dr. Akshai Aggarwal.



Dr. M. N. Patel

Vice Chancellor,
Gujarat University, Ahmedabad.

On the occasion of the publication of Third volume of college souvenir "Srujan-2014", I would like to send all the students and members of the institute my warmest congratulations and good wishes.

Smt. S. R. Patel Engineering College has done and continues to perform a most excellent service to the fraternity of knowledge seeker in the field of engineering. On looking to the infrastructure site, the institute is having excellent structure of building, classrooms and also providing a state-of-the-art apparatus and facilities to the students, which may indeed be a matter of proud for the management of institute.

I have also noted with great pleasure that the institute has consistently increased its scope of activities over the last year performs at most commendable standards.

I hope that institute will continue to be so industrious in its efforts and I wish every success in the future.

With affectionate thoughts.

Dr. M. N. Patel



Dr. D. O. Shah

Director,
Shah-Shulman Center for Surface
Science and Nanotechnology,
DDU, Nadiad, Gujarat

I am delighted with the experience I had in the National Conference organized at your Institute and first of all I congratulate the Management and Staff Members for the successful organization of the conference.

From my visit to your institute I observed that the institute always focuses on co-curricular activities along with the effective teaching for the development of the students in various dimensions. Moreover, it motivates and supports the student for their novel research activities which will help them in the future to establish themselves as leading technocrats of the country.

As I look ahead, I can visualize that the college will grow in pursuit of higher standards of teaching and research. It will continue to serve a significant role in technical education and in the service of the country.

I extend my warmest wishes to all members of the College for their third volume of College Souvenir "Srujan-2014". I am sure that the Institute will continue to maintain its excellence and character with great distinction.

Dr. Dinesh O. Shah.



Dr. Narottam Sahoo

Advisor and Member Secretary,
Gujarat Council on Science and Technology,
Dept. of Science and Technology, Govt. of Gujarat

I am pleased to know that Smt. S. R. Patel Engineering College, Unjha is publishing its third volume of Souvenir "Srujan-2014".

Young students are source of creativity, energy and initiatives of dynamism along with engineering and social renewal. They are quick learner so if they are provided the opportunity they will certainly contribute to the economic and social development of nation.

SRPEC has been consistently working in that direction where students always learn new things and hence can survive with ease in this technically competitive era. So I really congratulate the management and all the staff members of the Institute for their prolific efforts.

Srujan-2014 will be the real and excellent platform for the students to showcase their creativity, innovation and artistic talent. I hope that the college shall continue with its efforts for all round development of its student as well as faculty members.

My best wishes for Souvenir and its upcoming issues.

Dr. Narottam Sahoo.

A word from Guardians...

First of all we would like to congratulate Honorable Principal Madam, Board of Trustees, Secretary and all the faculty members of Institute for being wonderful in technical education. I would like to thank you all for your greatest efforts to establish such an amazing environmental friendly institute. I am feeling very proud to share here that my lovely daughter is going to complete his graduation from an institute which is having a very good infrastructure, well equipped separate labs and highly qualified faculty.

"If you like what you are doing half the work is done and done well." Here was an example of that - the students were enjoying what they were doing and hence they gave it their best, resulting in a spectacular show.

The institute is providing a very good platform like "Prakrusht" to help student to boost and grow their confidence and get rid of stage fright. Each student gets an opportunity to come forward and showcase their talent and skills.

The college has also kept us well informed about schedule, occurrences and updates and inviting us for interactive events like Annual day which help us understand and see our children in college environment.

I would like to praise the institute's efforts to host such a big event like 'XITIJ' to provide students such a big platform for their overall skill development.

My daughter is very happy while going to college and also on coming back which indicates her comfort level with the teachers and college activities.

Pravinsingh Rathore



Board of Governance



Shri. Rameshbhai H. Patel

Chairman

Shri. Chiragkumar R. Patel

Vice Chairman

Shri. Kalpeshkumar R. Patel

Executive Director



Members



Prof. M. N. Patel

Principal,
L. D. College of Engineering

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Premier Engineering pvt.Ltd,
Ahmedabad

Prof. H. G. Rajput

Academic Adviser-SRPEC

Dr. Ami H. Shah

Principal,
Smt. S. R. Patel Engg. College,
Dabhi-Unjha

Shri Janak Khandwala

President
Asso. of SFI Professional Inst.
Premier Engineering pvt.Ltd, Ahmedabad.

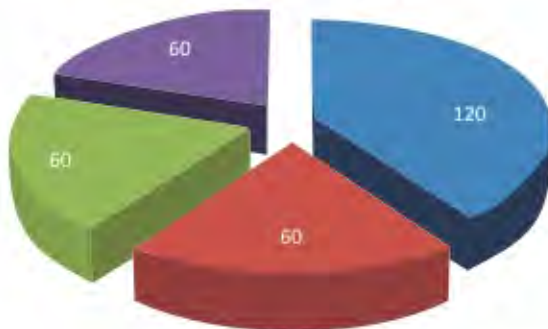
About SRPEC

Smt. S. R. Patel Engineering College is established in the year 2009 at Dabhi – Unjha, about 28 Km. away from Mehsana. The institute is promoted by Smt. Sushilaben Rameshbhai Patel Charitable Trust and supported by Ajay Engi-Infrastructure Pvt. Ltd., Mehsana. The institute is spread over a lush green campus in twelve acre area having a beautiful landscaping, gardens and peaceful environment, which provides a close proximity to the nature.

It offers full-time bachelor engineering programs in the domains like Civil, Mechanical, Computer and Electronics and Communication Engineering. The institute also runs Master in Engineering Programs in the areas of Mechanical (Thermal) Engineering and Computer Engineering. It is affiliated to Gujarat Technological University, Ahmedabad and recognized by AICTE, New Delhi.

The institute visions to build leaders of future by imparting meaningful and conscientious learning process to provide proper direction, momentum to their creativity and to imbue will power to achieve. All the programs are designed to enable learning in application based environment through a combination of co-curricular technical workshops, expert lectures and hands on experience in well-equipped laboratories. All events are sponsored by the institute.

Student Intake (BE)



■ Mechanical ■ Civil ■ Electronics and Communication ■ Computer

Student Intake (ME)



■ Mechanical (Thermal) ■ Computer





Details of College Infrastructure



Area

Total area under college premises	:	12 acres
Total ready building area	:	14143 square meters
Instructional area ready	:	7508 square meters
Administrative area	:	1083 square meters
Area for basic amenities	:	969 square meters

Boy's Hotels

Rooms	:	22
Capacity	:	66 students

Library

Number of Titles available	:	1789
Number of volumes available	:	7681
Total cost	:	₹ 23,77,187

Delnet Membership of more than 800 e-journals

E-journals software of IESTC

Laboratories

Civil Engineering Department

Name of Laboratories	Cost (₹)
Surveying/Elements of Civil Engineering	1,15,934.00
Concrete Technology	2,96,717.00
Mechanics of Solids	8,33,277.00
Advanced Fluid Mechanics	6,24,996.00
Geotechnical Engineering - I & II	3,43,930.00
Highway Engineering	4,92,991.00
Environment Engineering/ Water & Waste Water Engineering	3,26,500.00
Earthquake Engineering	504725.00
Engineering Geology	32,412.00
Advanced Surveying	6,50,000.00
Total Cost	42,21,482.00

Mechanical Engineering Department

Name of Laboratories	Cost (₹)
Heat & Mass transfer	4,42,607.00
Dynamics of machinery	2,15,344.00
I.C. Engine	6,70,000.00
Automobile Engineering	90,000.00
Refrigeration and Air Conditioning	4,40,000.00
Pro-E software (CAD Lab.)	5,25,000.00
Ansys software (CFD Lab)	4,00,000.00
Fluid Power Engineering	6,68,000.00
Theory of Machine	63,700.00
Fluid Mechanics	2,52,378.00
Material Science & Metallurgy	1,68,035.00
Elements of Mechanical Engineering	93,531.00
Conventional Power Engineering	5,650.00
Mechanical Measurement & Metrology	1,22,516.00
Manufacturing Process	7,71,214.00
Workshop	2,54,588.00
Production Technology	1,27,284.00
Total Cost	53,09,847.00

Computer Engineering Department

Name of Laboratories	Cost (₹)
Compiler Design	5,61,600.00
Advance Java Technology	5,61,600.00
Advance Computing Technology	5,64,900.00
Mobile Computing	5,64,900.00
Computer Network	4,68,900.00
Design & Analysis of Algorithm	4,68,900.00
Operating System	4,56,900.00
Computer programming & Utilization	4,56,900.00
Object Oriented Analysis & Design with UML	4,56,900.00
Communication Skill	6,98,214.00
Total Cost	52,59,714.00

Electronics & Communication Engineering Department

Name of Laboratories	Cost (₹)
Elements of Electrical Engineering	1,84,085.00
Circuits and networks	12,285.00
Electronics workshop	21,602.00
Basic electronics	2,70,360.40
Digital logic design	17,640.00
Advance Electronics	25,389.00
Microprocessor and interfacing	28,964.00
Communication Engineering	2,77,716.30
Control theory	56,109.40
Integrated circuit and applications	43,700.00
Microcontroller and interfacing	1,56,975.00
Electronic Communication	95,582.25
Electronics Measurements & Instrumentation	1,63,275.00
Applied electronics	26,910.00
Optical Communication	93,804.00
Audio Video Systems	86,508.76
VLSI Technology and Design	1,18,125.00
Digital Communication	1,02,718.00
Antenna and wave propagation	89,250.00
Microwave Engineering	92,400.00
Power Electronics	35,579.25
Wireless Communication	7,418.00
Embedded System	93,555.00
Total Cost	20,99,951.36



Our Accolades...

Mr. Jay Patel and Mr. Mayursinh Vaghela from our Institute participated in the National Level Robo Championship organized at IIT Bombay and secured proud 1st Rank in the competition. As a result of this achievement a company named Technophillia sponsored one of the students Mr. Jay Patel to take part in the ROBOgames Competition organized by Robotics Society of America at San Francisco, California, U.S.A. and he secured second rank making country and institute feel proud. The competition was enrolled in the Guinness Book of World Record as the largest Robo competition in the world.



Best Faculty Award - 2013

Congratulations!

The institute has decided to reward the best faculty on the basis of their performance and sincerity. The parameters which are considered for deciding the award are teaching methodology, other academic responsibility taken up, co-curricular activities, extra lectures conducted, other work handled, FDPs, workshops, STTPs attended, number of paper presented, punctuality and regularity. Considering the above factors the Best Faculty award is given.



Prof. Manoj P. Rajpara
(₹ 15000/-)

Best Student Award - 2013

The best student award is given to the year's all-rounder student of the college. The indices considered for selecting the best student are academic result, discipline, regularity, punctuality, participation in technical events, co-academic activities and social contributions. Depending upon the above parameters the award is given.



Mr. Umesh Patel
8th Civil
(₹ 11000/-)

Congratulations!

Students' Award - 2013

Gold Medal

(Institute Topper)



Dhara Patel (CE)

CPI - 8.23
Gold Medal

Silver Medal



Akshay Desai (E&C)

CPI - 8.09
Silver Medal



Rushi Patel (Civil)

CPI - 7.95
Silver Medal



Harshil Patel (ME)

CPI - 7.90
Silver Medal

Institute Merit Award - 2012

Congratulations!

On the basis of performance of the students in University examination and depending on the GTUI results, deserving students of each year are encouraged with the following awards if they fulfill one or more of the criterion given below.

- A. For Rankers of the below.
First: ₹ 20000/- Second: ₹ 15000/- Third: ₹ 11000/-
- B. For Rankers of Each Branch of the institute :
First: ₹ 5000/- Second: ₹ 3000/- Third: ₹ 2000/-
- C. In addition, each student appearing in to the Ten Rankers list of the G.T.U. shall be awarded a prize of ₹ 15000/- each
- D. The best student of the institute for the year shall be awarded a prize of ₹ 11,000/-
- E. If there are more than one student holding same rank, under point A of B, then the corresponding prize amount will be given to each of them, separately.

Sem - I & II



Mevada Keyur (ME)

1st Institute Rank
1st Branch Rank
(Rs. 25,000/-)



Barot Ravi (ME)

2nd Institute Rank
2nd Branch Rank
RS 18,000/-



Patel Bhavik (ME)

3rd Institute Rank
3rd Branch Rank
RS 13,000/-



Patel Dharmik (Civil)

1st Branch Rank
(Rs. 5,000/-)



Patel Darshan (Civil)

2nd Branch Rank
(Rs. 3,000/-)



Patel Vaibhav (Civil)

3rd Branch Rank
(Rs. 2,000/-)

Congratulations!

Sem - III & IV



Patel Rashmin (ME)

1st Institute Rank
1st Branch Rank
(Rs. 25,000/-)



Patel Jenish (ME)

2nd Institute Rank
2nd Branch Rank
(Rs. 18,000/-)



Ghanchi Yunish (ME)

3rd Institute Rank
3rd Branch Rank
(Rs. 13,000/-)



Patel Siddharth (Civil)

1st Branch Rank
(Rs. 5,000/-)



Patel Vijay (Civil)

2nd Branch Rank
(Rs. 3,000/-)



Patel Urvi (Civil)

3rd Branch Rank
(Rs. 2,000/-)



Patel Urvashi (CE)

1st Branch Rank
(Rs. 5,000/-)



Desai Viram (CE)

2nd Branch Rank
(Rs. 3,000/-)



Patel Hitesha (CE)

3rd Branch Rank
(Rs. 2,000/-)



Mevada Khyati (EC)

1st Branch Rank
(Rs. 5,000/-)



Patel Payal (EC)

2nd Branch Rank
(Rs. 3,000/-)



Thakkar Chintan (EC)

3rd Branch Rank
(Rs. 2,000/-)

Congratulations!

Sem - V & VI



Patel Utsav (ME)

1st Institute Rank
1st Branch Rank
(Rs. 25,000/-)



Prajapati Jigar (ME)

3rd Institute Rank
2nd Branch Rank
(Rs. 14,000/-)



Patel Rushabh (ME)

3rd Branch Rank
(Rs. 2,000/-)



Patel Umesh (Civil)

1st Branch Rank
(Rs. 5,000/-)



Patel Sanket (Civil)

2nd Branch Rank
(Rs. 3,000/-)



Bhavsar Chintan (Civil)

3rd Branch Rank
(Rs. 2,000/-)



Patel Krunal (CE)

2nd Institute Rank
1st Branch Rank
(Rs. 20,000/-)



Patel Ginal (CE)

2nd Branch Rank
(Rs. 3,000/-)



Patel Ankita (CE)

3rd Branch Rank
(Rs. 2,000/-)



Soni Ankit (EC)

1st Branch Rank
(Rs. 5,000/-)



Vyas Jay (EC)

2nd Branch Rank
(Rs. 3,000/-)



Dave Parth (EC)

3rd Branch Rank
(Rs. 2,000/-)

Congratulations!

Sem - VI & VIII



Desai Akshay (E&C)

1st Institute Rank
1st Branch Rank
(Rs. 25,000/-)



Chhagar Khushpritsingh (E&C)

3rd Institute Rank
2nd Branch Rank
(Rs. 14,000/-)



Patel Jaimin (E&C)

3rd Branch Rank
(Rs. 2,000/-)



Patel Monika (CE)

1st Branch Rank
(Rs. 5,000/-)



Patel Dhara (CE)

2nd Branch Rank
(Rs. 3,000/-)



Patel Megha (CE)

3rd Branch Rank
(Rs. 2,000/-)



Patel Harshil (ME)

2nd Institute Rank
1st Branch Rank
(Rs. 20,000/-)



Rajput Nagji (ME)

2nd Branch Rank
(Rs. 3,000/-)



Patel Bhavin (ME)

3rd Branch Rank
(Rs. 2,000/-)



Patel Rushi J (Civil)

1st Branch Rank
(Rs. 5,000/-)



Patel Karan (Civil)

2nd Branch Rank
(Rs. 3,000/-)



Patel Radhey (Civil)

3rd Branch Rank
(Rs. 2,000/-)

INDUSTRIAL/ FIELD TRAINING AWARD - 2013

Students of 7th Semester take up Various Project during industrial taining these are supervised by internal and external guide, and evaluation sheet is provided for each student, Depending upon the evaluation of the guides regarding the student's performance, awards are given to first three scorers in each department.

Sem - VI & VIII

Congratulations!



Patel Atin P. (E&C)
1st Rank



Sindhi Gaurang P. (E&C)
2nd Rank



Patel Mauli J. (E&C)
3rd Rank



Vanzara Fulaji (CE)
1st Rank



Vaghela Mayursinh (CE)
2nd Rank



Patel Ginal (CE)
2nd Rank



Panchiwala Robin (ME)
1st Rank



Khamar Nirmal (ME)
2nd Rank



Joshi Jayesh (ME)
3rd Rank



Patel Hiren (Civil)
1st Rank



Bhavsar Chitan (Civil)
2nd Rank



Patel Meet (Civil)
3rd Rank

Congratulations!



Sports' Award - 2013



During the college sport's week celebration in the year 2013 as a part of "Funethnize", Following students were the winners in the Boys and Girls categories. Some event were organized for both categories while some were specific for any one category.



Patel Yash R.

1st Rank in Badminton



Nayee Maulik J.

2nd Rank in Badminton



Patel Jay P.

1st Rank
Table-Tennis in Boy



Sodha Jaydeep

2nd Rank
Table-Tennis in Boy



Jyoti Sekhavat

1st Rank
Table-Tennis in Boy



Sathawara Janaki

2nd Rank
Table-Tennis in Boy



Jalap Paramar

1st in Chess



Ritesh

2nd in Chess



Patel Nikunj

1st in Kabaddi



Sukla Navin

2nd in Kabaddi



Chaudhary Hardik

1st in Volley Ball



Patel Dharmik

2nd in Volley Ball



Patel Mayur

1st in Kho Kho



Rohit Sheron

2nd in Kho Kho



Prajapati Deep

1st in Cricket



Sharma Sumit

2nd in Cricket

Faculty Awards 2013...

Sem/Year	Sub. Name	Faculty Name	College Pass Resulty	GTU Pass Result	College/ GTU Pass Result	Amount	% of Shairing	Remark if any	Amount
1st /2012-13	CS	Mr. I.H.Bhatt	84.21	81.37	2.84	2840	100		2840
	CPU	Mr. J.C.Patel	85.47	66.79	18.68	18680	33.35		6229.78
		Ms. D.J.Jansari					16.65		3113
		Mr. R.L.Patel					25		4670
		Mr.A.V.Pachal					25		4670
	EEE	Mr. R.B.Patel	78.63	65.35	13.28	13280	50		6640
		Mr. M.B.Patel					50		6640
	EG	Mr. M.P.Rajpara	70.09	67.12	2.97	2970	25		742.5
		Mr. H.C.Patel					25		742.5
		Mr. N.M.Patel					25		742.5
Mr. T.J.Patel		25						742.5	
2nd /2012-13	CS	Mr. I.H.Bhatt	85.22	77.69	7.53	7530	100		7530
	ECE	Mr. Y.B.Patel	84.35	73.73	10.62	10620	75		7965
		Mr. J.R.Patel					25		2655
	EEE	Mr. M.B.Patel	68.42	67.95	0.47	470	50		235
		Mr. R.B.Patel					50		235
	VCLA	Mr. K.J.Patel	82.63	73.21	9.42	9420	53.1		5002.02
Mr. J.P.Patel		46.9						4417.98	
3rd /2012-13	AEM	Mr. M.J.Patel	66.06	65	1.06	1060	40		424
		Ms. J.R.Patel					40		424
		Mr. J.P.Patel					20		212
	BTP	Ms. Khyati Patel	75.86	60.96	14.9	14900	100		14900
	DFS	Ms. N.B.Patel	100	90.39	9.61	9610	100		9610
	DBMS	Mr. J.C.Patel	93.02	86.35	6.67	6670	67		4468.9
		Mr. M.M. Patel					33		2201.1
EM	Mr. R.B. Patel	70.83	68.72	2.11	2110	100		2110	
4th /2012-13	MATHS-IV	Mr. J.P.Patel	88.59	79.28	9.31	9310	20		1862
		Mr.M.J.Patel,					40		3724
		Ms.J.R.Patel					40		3724
	SUR.	Mr. Y.B.Patel	84.21	80.6	3.61	3610	75		2707
		Ms.Khyati					25		902
	SA-II	Ms. K.R. Patel	71.93	67.87	4.06	4060	100		4060
	ASM	Mr. M.P.Rajpara	88.55	83.87	4.68	4680	50		2340
		Mr. N.P. Patel					50	9 GTU Rank	2340
	MAI	Mr. J.R. Patel	96.3	83.45	12.85	12850	100	1 Zone Rank	12850
	OOPC	Mr. R.L.Patel	95.74	85.55	10.19	10190	60	1 Zone Rank	6114
		Ms. N.B.Patel					40	10 GTU Rank	4076
	AE	Mr. K.J. Parmar	81.48	73.62	7.86	7860	100		7860
	OOAD	Ms. D.J.Jansari	87.76	86.97	0.79	790	70		553
Ms. A.M.Patel		30						237	
CT	Mr. S.B.Patel	85.18	80.46	4.72	4720	100		4720	
KM	Mr. P.M.Patel	84.73	81.45	3.28	3280	66.66		2186.45	
	Mr. T.J.Patel					33.33		1093.55	

Sem/ Year	Sub. Name	Faculty Name	College Pass Resulty	GTU Pass Result	College/ GTU Pass Result	Amount	% of Shairing	Remark if any	Amount
5th /2012- 13	HWRE	Mr. Narendra Pate	84.06	81.7	2.36	2360	100		2360
	SA-III	Ms. K.R.Patel	82.6	80.35	2.25	2250	100		2250
	Digt	Ms.D.D.Patel	98.59	90.37	8.22	8220	100	1 Zone Rank	8220
	CN	Mr. A.V.Panchal	94.91	90.76	4.15	4150	60		2490
		Mr. M.M.Patel					40		1660
	DAA	Mr. R.L.Patel	96.61	94.02	2.59	2590	40		1036
		Ms. A.M.Patel					60		1554
	VBAP	Mr. J.C. Patel	100	92.69	7.31	7310	100	1 Zone Rank	7310
	AE	Ms.P.K.Shah	98.3	93.37	4.93	4930	25		1232.5
		Mr.K. J.Parmar					25		1232.5
		Mr. R.P.Patel					50	6 GTU Rank	2465
	MP-II	Mr. J.B.Patel	97.18	93.1	4.08	4080	100		4080
	FPE	Mr. R.N.Mevada	91.55	89.13	2.42	2420	33.33		806.58
		Mr. P.R.Mistry					66.66		1613.42
PPE	Mr. N.M.Patel	95.77	90.28	5.49	5490	100		5490	
MD-I	Mr. P.M.Patel	90.14	78.81	11.33	11330	50		5665	
	Mr. A.G. Barad					50		5665	
7th /2012- 13	CMAE	Mr. Vijay Prajapati	100	92.67	7.33	7330	100		7330
	UTS	Dr. A.H.Shah	100	97.65	2.35	2350	50		1175
		Ms. K.R.Patel					50		1175
	WCAMP	Mr. N.A.Shah	98.36	95.17	3.19	3190	66.66		2126.66
		Mr. M.M.Patel					33.33		1063.33
	AJT	Ms. D.J.Jansari	98.36	91.49	6.87	6870	100	4 GTU Rank	6870
	ACT	Ms.N.B.Patel	100	96.49	3.51	3510	100		3510
	ME	Ms. P.K.Shah	96.77	94.92	1.85	1850	100		1850
	DSP	Mr. S.B.Patel	91.94	91.22	0.72	720	100		720
	WC	Mr. H.H.Patel	96.77	96.27	0.5	500	100		500
	OR	Mr. R.N. Mevada	98.41	94.41	4	4000	80		3200
		Mr. S.G. Patel					20		800
	AUTO	Mr. R.V.	100	98.86	1.14	1140	75		855
		Mr. H.C. Patel					25		285
PDVE	Mr. S.G.Patel	98.41	97.86	0.55	550	100		550	
ECM	Mr. Sobbarao	100	97.04	2.96	2960	100		2960	
8th /2012- 13	DHS	Ms. K.R.Patel	95.63	95.23	0.4	400	100		400
	SD-II	Mr. Sacheen Raval	95.65	95.31	0.34	340	100		340
	DS	Mr. R.L.Patel	100	99.09	0.91	910	50		455
		Mr. A.V.Panchal					50		455
	PP	Ms. N.B.Patel	100	99.65	0.35	350	50		175
		Mr. Manish					50		175
	CAN	Mr. J.C.Patel	100	99.22	0.78	780	100		780
	RAC	Mr. D.D.Panchal	100	99.33	0.67	670	33.33		223.33
		Mr. D.M.Patel					66.66		446.66
	EME	Mr. R.B. Patel	84.51	74.62	9.89	9890	50		4945
		Mr. M.B.Patel					50		4945
MAI	Mr.J.R.Patel	75	74.57	0.43	430	100		430	
NCES	Mr. R.V.	94.37	90.35	4.02	4020	100		4020	
ISME	Mr. R.V.	100	99.37	0.63	630	100		630	
Total=									264951.76

Important activities of the year

Job Fair...empowering technocrats...

The institute witnessed a great placement session from 25th May 2013 to 1st June 2013 in a form of Mega Job Fair 2013. The theme of the event was identified as "Empowering Techno-crates", which meant that the technical students will be empowered by receiving the ample opportunities to compete in the race and get placed in established organizations. This 8-day event was a grand success as the industry-student interaction was at the greatest peak and huge numbers of students were selected.

Delegates from various esteemed industries came to provide employment opportunities to the final year students.

Participating Companies

Indies Services
Gusani Infotech
Ambe Technologies
Combitech Solutions
Real Dreams Pvt. Ltd.
Universal Infotech
Collebra Technologies
Leistung Engineering Pvt. Ltd.
Chetan Constructions
Manibhai & Brothers Con-struction
Pvt. Ltd.
Rajkamal Builders Infra-structure
Pvt. Ltd.
KCT Consultants
Multimedia Consultants Pvt. Ltd.
Etech Inc.
Ajay Engi Infrastructure Pvt. Ltd.

Participating Institutes

Smt.S.R.Patel Engineering College, Dabhi-Unjha
C.U.Shah Engineering College, Surendranagar
Indus Institute of Technology & Engg, Ahmedabad
Venus International College of Technology,
Ahmedabad
Government Engineering College, Patan
Government Engineering College, Modasa
S.P.B.Patel Engineering College, Mehsana
Merchant Engineering College, Basna
LCIT, Bhandu
Sardar Patel Institute Of Technology, Piludara
Sankalchand Patel College of Engineering, Visnagar
AIES, Rajkot
U.V.Patel College of Engineering, Kherva
Hasmukh Goswami College of Engineering,
Ahmedabad
SSESGI
Saraswati Institute of Engineering and Management

Industry Speaks...

I am deeply honored for calling for interviews of candidates. I found the aspired candidate to be really intelligent, sober and keenly interested in subject matter. In my opinion, this is the reflection of the result oriented hard work and initiative of the management team as well as encouragement of the trustees. I hope to get more aspiring employees this time as well as in the future.

- Mr. K.K.Thaker
Director, KCT Consultancy Services, Ahmedabad

Today I have visited Smt. S.r. Patel Engineering College, it seems to be well disciplined, good systems are in place. Within four years, it may have reached to a great level or platform at GTU

- Mr. Ajay Vaishampayan
HR, M & B Group, Ahmedabad





Prasthan... a farewell party...



A grand Farewell Party was organized for the passed-out students of 2009-2013 batch from 12:00 P.M. to 10:00 A.M. (2nd and 3rd June, 2013) at Shanku Water Park, Mehsana where Students and Staff members spent one of the most memorable and fantastic day of their life. They enjoyed water rides for fun, delicious food throughout the day.

At night all together rock the floor in the DJ party and later took luscious dinner. Then after all assembled in the garden and blessed with the emotional and motivational address delivered by Principal Madam Dr. A.H.Shah. Towards the end of the function students shared their unforgettable experiences and showed their gratitude by presenting mementos to Principal Madam and Teachers of different departments.



Mistakes

Mistake increase your experience;
And experience decreases your mistakes.
You learn from mistakes;
While the others learn from your success!

Faculty Development Program...

In order to equip faculties with updation in their knowledge and skills, 'Train the Trainers' program is conducted under which faculties are trained on various aspects by experts from different academic fronts having experiential knowledge and those who have created a mark through their teaching. These programs are arranged in semester breaks so that all the faculties can participate in the same. Last year, it was organized in the months of June and December. In the month of June, it was organized on 20-21 June, 2013 on the theme of 'Personal Development' and in the month of December, it was held on 8th on the theme of 'Nurturing Lives'.



Worth Reading :-

- Before You Say I Can't, Make Sure You've Tried.
- Before You Let Doubts Stop You, Confront Them With Facts.
- Before Fear Holds You Back, Go Forward With Faith.
- Before You Believe Others Are Better, Show Them What A Winner You Are.
- Before You Dismiss Your Dreams, Wait until They've Come True.
- Before You Go Looking For Happiness, Make Your Own Wherever You Are...!

Pratibha... unleashing the unrevealed...

The Institute dedicated one week to unleash the talents residing amongst the students hence they organized the event entitled "PRATIBHA" which was scheduled from 5th August, 2013 to 15th August, 2013. The prime objectives of organizing this event was to help the students in unleashing their hidden and artistic talents, to involve themselves in some other activities so that they can get the momentum to focus more on their studies and to wipe out the stage fear of the students.

Students uncovered their potential creativity in various competitions as: Debate, Logo Designing, Documentary, Drawing/Cartooning/Tattoo Designing, Elocution, Light Vocal (Indian), Extempore, Instrument Playing, Quiz, Model Making, Poster Making, Collage Designing and Clay Modeling. Institute appreciated the efforts of the students by honoring them with awards and giving them preference to participate in the GTU youth festival organized after this event in the institute.



God... A Mystery

Love all that has been created by God, both the whole and every grain of sand.

Love every leaf and every ray of light.

Love the beasts and the birds, love the plants, love every separate fragment.

If you love each separate fragment, you will understand the mystery of the whole resting in God.



The Institute hosted GTU Youth Festival “Xitij 2013” for Gandhinagar zone. The College Principal, Dr. Ami H. Shah took the charge of Organising Chairman for the same. The festival was held on 20th and 21st September, 2013. Total 18 different degree colleges of Gandhinagar zone under the umbrella of GTU participated in this two days' festival. During the festival 23 various events under 5 major categories of Music, Dance, Theatre, Literature and Fine Arts were organized.

The opening ceremony of the festival started at 10:00 A.M. and to grace the event the Honorable Vice Chancellor of GTU, Dr. Akshai Agarwal was present as the Chief Guest along with Mrs. Agarwal. The event was further honored by the kind presence of Dr. M. N. Patel, Member Secretary, ACPC GTU and Capt. C. S. Sanghvi, Member Secretary, Board of Cultural Activities, GTU as Guests of Honor. The respected Chairman, Shri. Ramesh H. Patel and Principal Dr. Ami H. Shah of the college were there to honor the event. The ceremony was marked with a colorful Flag March during which all the participants and members of participating colleges march passed with their college flag.

Photos Flag March



The event was successfully executed with great deal of satisfaction to one and all and numerous participants from well-known colleges of the Zone revealed their underlying talent which mesmerized everyone present over there. The valedictory of the Youth festival was held on the evening of 21st Sept. 2013, at 6:00 P.M. and graced by the Honorable Registrar of GTU, Dr. G. P. Vadodariya as a chief guest. The Chairman of SRPEC Shri. Ramesh H. Patel, Principal of College and Organizing Chairman of Xitij 2013, Gandhinagar Zone, Dr. Ami H. Shah and the Organizing Secretary, Mr. Bijoy Roy also preceded over the event. Some of the participants expressed their views regarding the organization of the whole event. They were over-whelmed by the smooth execution, perfect management, best hospitality and the exquisite food arrangement by the host institute. Finally the Trophies and certificates were given to all the rank holders of the various events and zonal champions of all the five categories



Important activities round the year

Prarambh... orientation program...

The Orientation Program for the first year students "Prarambh-2013" was held on Wednesday, 17th July 2013 and was blessed by Swami Sacchidanand as a Chief Guest. It witnessed dignitaries inspiring and wishing the freshers a bright future. With around 154 new entrants this year, the program was successfully organized. It was well appreciated by the students and their parents who attended the function.

Along with welcoming the new entrants in the institute, the Chief Guest, the dignitaries, invited parents, students and SRPEC family members did the noble cause of planting trees in the campus showing their affection and accountability towards the nature.



The Best...

The best 'om' is HOME !!

The best 'age' is COURAGE !!

The best 'mile' is SMILE !!

The best 'stand' is UNDERSTAND !!

The best 'end' is FRIEND !!

The best 'day' is TODAY !!

Teacher's Day...

Teacher's Day was celebrated with great enthusiasm on 5th September 2013. The whole event of that day was mainly planned and organized by the students of the college. Total 71 students from various semester and branches efficiently performed the task of a teacher. Their performance was being evaluated by the teams of experts comprised by college faculties. During the prize distribution ceremony students who played the role of a teacher shared their noteworthy experiences. Depending on the evaluation-reports of the participant Student-Faculty, Semester wise awards were given to first, second and third position holders.



Friendship...

In a battle, a soldier prepared to bring his wounded friend back from the field. His Capt says, "It's of No use! ur friend must b dead". But soldier still goes & brings back his friend. Seeing the dead body, Captain says ""I told u it's of no worth. He's dead"".The soldier replies ""No sir, it was really of worth. When I got to him, my friend saw me, smiled & said his last words.

"MAN I KNEW U WILL COME"... !



Samarpan... a blood donation camp...



On 17th September 2013 a Blood Donation Camp was organized in the institute. The event was managed by the Social Accountability club 'Yogdaan' of the college. The Blood Donation Camp was organized in association with the Mehsana Jesis Charitable Trust— Sarvodaya Voluntary Blood Bank, Mehsana.

Total 145 units of blood were donated during the camp. Special gifts were given to the student organizers of Yogdaan Club. Total gift given by the college management to students and staffs during the event was around Rs. 16,000.00. College Management, Yogdaan Club Members and Student Volun-teers did a commendable job in smooth and successful organization of the event.



"GREAT ATTITUDE"

Once a Bird asked a BEE, After a continuous hard work, you prepare the honey....
 But a man steals the honey.
 Do you not feel sad?"
 Then the Bee replied, Never.....
 Because a man can only steal my honey, not the art of making hon

Thalassemia Test...

A special camp was organized at Smt. S. R. Patel Engineering College, Dabhi-Unjha on 25th September, 2013 for Thalassemia test of all the students and the staffs of the college. The camp was totally free of cost for them. The camp was organized in association with the Indian Red-Cross Society, Ahmedabad. They were specially invited for collection of blood samples for testing. Prior to the organization of Thalassemia Testing Camp the importance of Thalassemia Testing was also elaborated as it is the only measure of preventing spreading of this disorder.

The whole event was well organized and controlled by the faculties of the college and the Social-Accountability Club 'Yogdaan'. The camp was another evidence of the commendable efforts done by the college for all round development of their students and staffs and taking up regular measures of social cause. A large number of students were present during the camp for getting their blood tested..



Character

"A good character is the best tombstone. Those who loved you and were helped by you will remember you when forget-me-nots have withered. Carve your name on hearts, not on marble."



Ramzat... a garba fiesta ...



A vibrating Raas-Garba event “Ramzat—2013” was organized on 19th October, 2013 for Navratri Celebration among students and the staffs of the college. The objective of the event was to revive the feel of the rich traditional and cultural values among our new generation. Special Awards up to Rs. 5,000.00 was given to various participants to encourage their efforts.



Worth Reading...

While a man was polishing his new car, his 4 years old son picked up stone and scratched lines on the side of a car. In anger, the man took the child's hand and hit it many times, not realizing he was using a wrench. At the hospital the child lost all his fingers due to multiple fractures. When the child saw his father....with a painful eyes he asked, “Dad when will my fingers grow back”? Man was so hurt and speechless. He went back to car and kicked it many times. Devastated by his own actions...sitting in front of a car he looked at the scratches, the child had written “love you Dad”. Next day that man committed suicide.

Special Note :

Always remember that things are to be used and people are to be loved but the problem in today's world is that....people are used and things are loved.

GTU Inter-zonal Sports...

During GTU Sports Festival "Spirit 2013-14" the institute hosted two events viz. Wrestling and Judo. Our Institute had won this Inter-zonal championship both in wrestling and Judo.



Pay Attention...

1st year MBBS students were attending their 1st Anatomy class. They all gathered around the table with real dead body. The teacher started the class by telling them two important qualities of a Doctor. The 1st is that **never be disgusted about anything regarding the body** e.g. he inserted the finger in the body's nose and tasted it. Then he asked the students to do the same. The students hesitated for several minute, but eventually everyone inserted their finger in body's nose and tasted. When everyone finished the professor looked at them and said. The most important 2nd quality is **observation**. I inserted my middle finger but tasted the index finger....now learn to pay attention.

Science Fair...

The institute organizes Science Fair with the aim of bringing together the students of 11th & 12th science through different competitive events to encourage these junior innovators to enhance their technical and edifice skills.

So this year Science Fair, second in the series, was organized on 15th December 2013 at the college campus. The Chief Guest of the event Mr. Sanjay Raval, along with the other dignitaries did the inauguration and provided their blessings to the event. Total number of 500 students along with 54 teachers from various reputed schools of North Gujarat region uncovered their technological competence through models and posters. The efforts of the participants were appreciated by honoring the winners of different events with the prizes of total 12000-/-.

The noteworthy segment of the event was the motivational lecture delivered by the Chief Guest of the event Mr. Sanjay Raval. He had totally mesmerized the participants by showing them new and true way of living life.



NCIET... 2nd national conference...

In continuation with the grand success of National conference last year our institute organized its second "National Conference on Innovative and Emerging Technologies (NCIET-2014)" during 3rd January, 2014. The primary goal of the conference was to bring together the nationwide leading researchers, engineers and academicians interested together to exchange their innovative ideas in the fields of technology for futuristic development and human welfare. The conference was formally inaugurated by the Chief Guest Dr. Dinesh O. Shah along with the key note speakers from the most reputed technical institutes of the nation such as IIT Roorkee, IIT Kharagpur, IIT Gandhinagar. About 89 research papers were received from active researchers and scholars in academia and industries in the following tracks:

- Information Technology/Computer Science and Engineering
- Electronics and Communication Engineering
- Mechanical Engineering
- Civil Engineering

After thorough review, 60 papers were selected for oral presentation and were published in the college proceeding. The valedictory function was arranged on 3rd January evening; Mr. P.K.Laheri- a retired IAS officer graced the function as a chief guest. Dr. R. Jayagandhan and other well-known dignitaries were also present to honor the function. Finally awards were given to the participants by chief guest, chairman and other invited dignitaries. In student category two papers were awarded as best with prize of Rs. 8,000/- and second best with prize amount of Rs. 5,000/- in each track. Similarly track wise one best paper was awarded with prize amount of Rs. 5,000/- under professional category.



NCIET Rank List...

Track	Award	Name	Organization	Amount (Rs.)
Mechanical Engineering	Student 1 st	Shah Hemil R.	L. D. College of Engg., Ahmedabad	8000/-
	Professional	Dr.Jignesha P.Mehta	V.V.P. Engg College,Rajkot	5000/-
Civil Engineering	Student 1 st	Amitkumar M.Vekaria	L. D. College of Engg., Ahmedabad	8000/-
	Professional	Rushabh A.Shah	SNPIT & RC ,Umarakh	5000/-
Computer & IT Engineering	Student 1 st	Shaktikumar V.Patel	GEC , Gandhinagar	8000/-
	Professional	Sneha A.Gayawala	SVIT ,Vasad	5000/-
E&C Engineering	Student 1 st	Shreyas A.Pathak	Patel Institute of technology&Science ,Bhopal	8000/-
	Student 2 nd	Samir B.Joshi	U.V.patel ,Kherva	5000/-
	Professional	Kanani Ramji	Saraswati Education.Trust .Rajpur,Kadi	5000/-

Funethniz... a cultural and sports festival...

Cultural and sports activities are organized every year in the form of Funetheniz. During this most entertaining time a week long sports activities are arranged where all the students and the employees of the institute take part with true sportsmanship. In the cultural event students unleash their latent talent in various fields as music, dance and theatre. The whole event fills the air of the campus with abundant zeal and spirit.





Prakrusht 2013... a technical symposium...



The 3rd National Level Technical Symposium entitled Prakrusht—2013 was conducted on 7th and 8th March, 2013 with the aspiration of providing a common platform to the students of engineering where they can not only show case their knowledge but can enhance their technical and edifice skills. Other than the traditional crowd-pulling events, Prakrusht— 2013 put forward many new initiatives and interactive events.

This was ensured by having competitions like Robo Race, Robo Fight, Aqua Robo, Paper Presentation, Exhibition, Documentary, Circuit Debugging, Micro-mouse, One page Application ,Instant Programming ,Quick building, Structure ,Link Mechanism , Pro-E Modeling . All the events, like always, saw a huge turnout both in terms of passionate participants and a lively audience. Almost everyone who attended Prakrust—2013 would agree that Lecture Series was indeed at its highest point. The effort that had been put by staff members, management and students was truly praiseworthy.

Inauguration function was held on 7th Mar,2013 at 9:30 am by lighting the lamp in the auspicious presence of honourable guests including Dr.. L. N. Patel , Dr. P. A. Raval , Prof. H.G.Rajput , Mr. R. H. Patel (Chairman, SRPEC), Dr. A. H. Shah (Principal, SRPEC) , Prof. J.R.Patel(Co-coordinator, Prakrusht - 2013), Mr. Jay Patel & Mr. Ustav Patel (Student co-coordinator ,Prakrusht - 2013).



Annual Day...

Institute organized Annual Day to award the varied achiever of the past academic year. Annual Day and Valedictory function of the national symposium “Prakrusht” was held on 08th March 2013 at 05:00 P.M. by lighting the lamp in the auspicious presence of Honourable Chief Guests Dr. M.N.Patel, Guest of Honours Dr. J. H. Pancholi, Dr. A. H. Shah , Principal of SRPEC, Unjha. Mr. R. H. Patel, Chairman SRPEC, Prof P. R. Mistri, Coordinator of Prakrusht—2013, Mr. Hiren Savaliya, Student President of Prakrusht—2013 and Mr. Bhargav Patel, Coordinator of Prakrusht—2013. During the function various winners of academics, sports and Prakrusht—2013 were privileged with awards.



EVERYTHING HAPPENS FOR A REASON

PEOPLE CHANGE SO THAT WE CAN LEARN TO LET GO,
THINGS GO WRONG SO THAT WE CAN APPRECIATE WHEN
THEY WERE RIGHT,
WE BELIEVE LIES SO THAT WE EVENTUALLY LEARN TO TRUST
NO ONE BUT OURSELVES,
SOMETIMES GOOD THINGS FALL APART SO THAT BETTER
THINGS CAN FALL TOGETHER.....

Joy of Giving Day...

Understanding our responsibility towards the society Institute organized Joy of Giving Day with the noble aim of helping the poor and needy. All the Staff Members and Students participated and contributed with the items that can be the part of the basic amenities of the needy people.

Various articles of daily use clothes, toys, crockery, utensils etc. had been centrally collected and then distributed to mark this day. It gives a deep inner contentment to all the participants who directly or indirectly contribute to this noble cause.



Life... Challenge...

A frog was hopping around a farmyard, when it decided to investigate the barn. Being somewhat careless, and maybe a little too curious, he ended up falling into a pail half-filled with fresh milk.

As he swam about attempting to reach the top of the pail, he found that the sides of the pail were too high and steep to reach. He tried to stretch his back legs to push off the bottom of the pail but found it too deep. But this frog was determined not to give up, and he continued to struggle.

He kicked and squirmed and kicked and squirmed, until at last, all his churning about in the milk had turned the milk into a big hunk of butter. The butter was now solid enough for him to climb onto and get out of the pail!

The Moral of The Story? "Never Give Up!"



Skill and Employability Enhancement Program

Training Programs

In this age of fine competition, students are expected to build an all-round personality who is not only good with the academic curriculum but also can prove themselves as work efficient by projecting the crucial aspects of working in the industry. Considering this, the institute organizes various activities for the students for all the semesters bearing in mind the mental aptitude to grasp and comprehend and also the use of these activities in their academic program. All these activities are made free of cost for the students by the institute.

Semester – I

Activity	No. of times in a semester
Motivational Training	Twice

Semester – II

Activity	No. of times in a semester
Motivational Training	Twice
Personal Counselling	Once

Semester – III

Activity	No. of times in a semester
Motivational Training	Once
Workshop	Once
Software Training	Once
Industrial Visits	Minimum Once

Semester – IV

Activity	No. of times in a semester
Motivational Training	Once
Workshop	Once
Software Training	Once
Industrial Visits	Minimum Once

Semester – V

Activity	No. of times in a semester
Motivational Training	Once
Workshop	Once
Software Training	Once
Industrial Visits	Minimum Once
Industry Expert	Twice
Field Training	Once

Semester – VI

Activity	No. of times in a semester
Motivational Training	Once
Workshop	Once
Software Training	Once
Industrial Visits	Minimum Once
Industry Expert	Twice
Field Training	Once

Semester – VII

Activity	No. of times in a semester
Personal Counselling	Once
Industrial Visits	Minimum Once
Industry Expert	Twice
Field Training	Once
GATE Classes	Once

Semester – VIII

Activity	No. of times in a semester
Industrial Visits	Minimum Once
Industry Expert	Twice
Field Training	Once
GATE Classes	Once

Field Trainings

While the industrial visits provide an over-all view of the present industrial scenario and technological applications, the field trainings are meant to make the student self-reliant and confident in carrying out various projects in association with respective industries. The field training is organized twice, once between 5th and 6th Semester and next between 6th and 7th semester. All the expenses during these trainings are born by the college management and no financial burden was put on the students. These visits are free of cost to the students including all the travel and stay expenses. Following is the list of students and their projects during field training.

Workshops

Regular workshops are arranged in every branch and in every semester so that the students and faculties of respective department remain abreast with latest trends of their field. These workshops are conducted free of cost and are totally funded by the institute. They are meant for providing an exposure and hands on of the cut-edge technologies prevailing in the various areas of engineering.

Motivational Training

The institute recognizes the importance of human value and motivation required for development of perfect professionals. Hence, experts carrying the specialized knowledge and prolonged experience are invited to deliver sessions to encourage, motivate and guide the students.



Personal Counseling

One to one personal counseling is provided to every student at different times. The counseling is given to make the students aware of their potential, so that they can concentrate on the area of their expertise and strengthen those factors where they have deficiency. It also increases the confidence level of the students for their future.

Software Programs

The world is heading towards technological innovation and is bringing up many such technologies using which work can be done easily. Going with the same concept, the institute has organizes these training programs for the students from 3rd Semester to 8th Semester for all the branches without any fees.

Expert Lectures

The experts from the industries and academics are been frequently called to enrich the students with the knowledge in their respective fields. Such expert talks are helpful in getting the latest and lucid information of the path breaking developments in technology, which is otherwise difficult to obtain through regular curriculum.

GATE Classes

GATE is one of the most difficult competitive exams of the nation in technological field so to make it easier for the students, provide them ample knowledge and required guidance institute has made arrangements for special preparatory classes for GATE. The classes are conducted by the subject experts specially appointed for these classes and the whole course is made free of cost to the interested students by college management.

E & C Engineering

Industrial Visits

Industry Name

SardarSarovar
BSNL Tele Communication
Hitachi-hirel
Door-Darshan
MCBS

Field training

Industry Name

Techno Industries Ltd. Ahmedabad
&
GSPC-Niko Resources Ltd.

Computer Engineering

Industrial Visits

Industry Name

Indies Services, Bhavnagar
Dots & Com, Baroda
RTTC, Ahmedabad
ISRO, Ahmedabad
RTTC, Ahmedabad

Field training

Institute Name

Smt. S. R. Patel Engineering College

Field Training Title

Advance .NET

Civil Engineering

Industrial Visits

Industry Name

Adani Port, Mundra
Narmada Dam, Kevodia Colony
Railway Staff College & Sewage Treatment Plant, Baroda
GERI, Baroda
Taranga Survey Project
J. K. Laxmi Cement Plant, Shirohi

Field training

Industry Name

Ajay Engg. Infrastructure Pvt. Ltd.
M.S.Khurana Engineering Ltd.
Ranjeet Buildcon Ltd.
KCT Consultancy Services
Abhishek Engineering
Anubhav Construction Company
AjitCostruction Company
Rakesh Construction Company
TaconInfrastructure Pvt.Ltd.
Patel Infratech
Sanjay Construction Pvt.Ltd.

Mechanical Engineering

Industrial Visits

Semester	Industry Name
7 th Semester	Banas Dairy, Palanpur
5 th Semester	Amman Appolo Construction Equipment Pvt. Ltd., Ditasan, Mehsana
3 rd Semester	J. H. Engg. Work, Vatva, Ahmedabad

Field training

Semester	Industry Name
6 th Semester	VindiVak Pump Pvt. Ltd., GIDC, Vatva, Ahmedabad
6 th Semester	La-Gajjar Machinerics Pvt. Ltd., Rakhiyal, Ahmedabad
6 th Semester	Mazda Limited, Panchavati, Ambavadi, Ahmedabad
6 th Semester	Windsor Machinerics Ltd., GIDC, Chhatral, Kalol
6 th Semester	J.H. Engg. Work, Vatva, Ahmedabad
6 th Semester	Amman Appolo Construction Equipment Pvt. Ltd., Ditasan, Mehsana
6 th Semester	AshhtecEngi. Company, Vatva, Ahmedabad
6 th Semester	Win Engg. Pvt. Ltd., Vatva, Ahmedabad
6 th Semester	ONGC, Mehsana
6 th Semester	Neptune Pvt. Ltd., Jagudan, Mahsana
6 th Semester	Parth Equipments Ltd., Vatva, Ahmedabad
6 th Semester	Ratnamani Metal & Tube Ltd., Gandhidham, Kutch
6 th Semester	AppexEngg. Works, Makarpura, GIDC, Baroda
6 th Semester	Vintech Industries Pvt. Ltd., GIDC, Naroda
6 th Semester	Maxima Pipes Pvt. Ltd., GIDC, Chhatral
6 th Semester	GSFC Fertilizer, Bodeli
6 th Semester	Aeroma Pvt. Ltd., Palanpur
6 th Semester	TLT Engg. India Ltd., Kadi
6 th Semester	Perfect HydralicEngg. Co., GIDC, Makarpura, Vadodara



WORKSHOP

E&C Engineering

Semester	Title of Workshop	Expert Name	Duration
6 th Semester	Microcontroller & its Application	Mr. Purvesh Patel Mr. Nirav Patel	19th to 30th June, 2013
5 th Semester	Analog & Digital Circuits	Mr. SujitChavada	10th to 12th October, 2013

Computer Engineering

Semester	Title of Workshop	Expert Name	Duration
7 th Semester	Hadoop System	Mr. Vishal Patel	17 th October, 2013
3 rd & 5 th Semester	Advance C & Linux Operating System	Mr. Jignesh G. Patel	18 th to 19 th October, 2013

Civil Engineering

Semester	Title of Workshop	Expert Name	Duration
7 th Semester	Non Destructive Testing	KCT Consultancy Service	25 th October, 2013
5 th Semester	GIS & GPS	Lawrence & Mayo	12 th October, 2013
4 th Semester	Total Station	Lawrence & Mayo	16 th March, 2013
3 rd Semester	Plane Table Survey Project	College Faculty	12 th October, 2013

Mechanical Engineering

Semester	Title of Workshop	Expert Name	Duration
7 th Semester	Energy Conservation Awareness	Mr. Raju Shah, Mr. Vijay Vasistha Mr. Sachin Deshpande Mr. MahavirParmar	14 th March, 2013 18 th October, 2013
6 th Semester	Pro-Engineer	Mr. Ravi Chauhan	3 rd April, 2013
5 th Semester	CAD/CAM/CAE an Integrated Approach With high & software	Mr. Harshil Shah	8 th June, 2013
5 th Semester	Manufacturing Process	Dr. D. M. Patel	3 rd September, 2013
7 th Semester	Synchronization of Technical Knowledge With Industry Requirement	Mr. Jignesh J. Patel	8 th August, 2013
5 th Semester	Dynamic Compressors	Mr. Vijay D. Patel	23 rd September, 2013



Innovative Projects from 7th Sem Students...



The students of 7th semester had taken up Industry defined or User defined projects as a part of their curriculum. These projects are supervised by internal and external guide, and evaluation sheet is provided for each student. Depending upon the evaluation of the guides regarding the student's performance, awards are given to first three scorers in each department. The list of important projects taken up by the 7th semester students are given below.

Computer Department

Project 1: E-Note

Abstract

E-Note reduces the manual work of the peon & the bundle of registers that were to search, when to find the notice of past time. The system will help to send notice to connected devices & computers. The authorized person can send messages through computer to another connected devices & computers through transceiver, & the device can display that message on the screen as when it will be received. The diameter of communication will be based on the range of transceivers. The windows application will communicate with the transceiver connected to computer. Thus this system can be used for data streaming purposes with higher quality of hardware resources.

Student Name:-

1. Patel Jay
2. Gajjar Foram

Guided By:-

3. Mr. Adesh V. Panchal (Asst. Prof. of Computer Department)

Project 2: Online RFID Attendance System

Abstract

This RFID project is based on security & attendance system to eliminate the manual operations. The project provides the online attendance for the employs of company. In this RFID project, first the registration of company is done, after registration of the company system will assign the account to the admin of the company for the registrations of all employees. Company admin will provide the details of the company employees, it will also assign the card to the employees, employees are also given some rights & the admin can generate the different reports as per the requirements. This system is totally paper free to provide fast & effective system. This system will have efficient utilization of the time of company.

Student Name:-

1. Narendrakumar P. Prajapati.

Guided By:-

Ms. Payal Patel (Asst. Prof. of Computer Department)

E & C Engineering

Project 1: Voice Recognize Robot Using Image Processing

Abstract

This project is based on HRI (Human-Robot-Interface) & HCI (Human Computer Interface) technologies. Interacting with the robot, which connects some anthropomorphic (human-like) appearance using Natural Language (NL) is one of the most prominent technologies in the field of "Artificial Intelligence (AI)". It covers all the parameters which are to be taken into consideration while designing "Speech Recognition (SR)" based system. Two types of approaches have been chosen for Voice User Interface (VUI) implementation-1) Using Hardware SR system 2) Using software SR system. Here Hybrid architecture has been used for general robotics design & for communication with the SR system, & also created grammar for the speech. One of the important goals of this project is to introduce suitable interface for novice user.

Student Name:-

1. Vyas Jay
2. Prajapati Roshni

Guided By:-

Prof. Piyush P. Patel (Asst. Prof. of E & C Department)

Project 2: Glove Based Computer Mouse

Abstract

GLOVE BASED COMPUTER MOUSE is Human-Computer Interaction (HCI) which is a field in which the developer makes a user friendly computer system with accelerometer based movement control. It is based on hand glove and gesture recognition. Our implementation allows the user to wear a set of hardware (a glove and connected armband) and control a cursor through different hand orientations and finger presses. Users can operate their computers with their hands in midair without the hassle of desks surfaces or wires. This system connects to a computer using standard USB and supports Windows, Mac, and Linux operating systems.

Student Name:-

1. Patel Maulik
2. Patel Pratik
3. Khatri Raj

Guided By:-

Mr. Ravi P. Patel (Asst. Prof. of E & C Department)

Civil Engineering

Project 1 : Experimental & Analytical Evaluation of Base Isolated Water tank Structure

Abstract

The main objective of present study is the development of a base isolation system to physically demonstrate the concept of friction pendulum single and double sliding system in laboratory. The FPS a type base isolation technology, has been recognized as a very efficient tool for controlling the seismic response of structures during an earthquake, but it might not give very satisfactory performance during earthquakes with much higher intensity. The fundamental principle of base isolation is to modify the response of the building so that the ground can move below the building without transmitting these motions into the building. In an ideal system this separation would be total. In the real world, there needs to be some contact between the structure and the ground. For this type of structure, when the ground beneath the structure moves there will be zero acceleration induced in the structure and the relative displacement between the structure and ground will be equal to the ground displacement.

Student Name:-

1. Umesh Patel
2. Kevin Patel
3. Anant Patel
4. Kalpesh Prajapati



Guided By :-

Dr. Ami H. Shah (Prof. & Head of Dept. Civil Department, SRPEC College, Dabhi)

Dr. D. P. Soni (Prof. & Head of Dept. Civil Department, SVIT College, Vasad)

Mr. Apurva Parikh (Multi Media Consultants Pvt. Ltd.)

Financial Aid :- Rs. 9,00,000/-

Project 2: Use of Red Sand as a Green Material with Replacement to Natural Sand in Concrete

Abstract

As the demand for concrete production increases, more natural sand is needed. The need for fine aggregate should be addressed in an environment friendly manner, considering the diminishing sources of natural sand. Various industrial by-products, such as fly ash, ground granulated blast-furnace slag and silica fume, have been used in concrete to improve its properties. This also enables any environmental issues associated with their disposal. In addition to fresh properties of concrete containing Red Sand up to 100% by mass of Portland cement, mechanical and durability properties were determined. These properties indicated that Red Sand can be used to replace natural sand up to 100% by mass of cement to improve the properties of concrete without detrimentally affecting their physical properties

Student Name:-

- Bhavsar Chintan
Patel Parth
Patel Darshan
Patel Parth

Guided By:-

Mr. Amar Salariya (Asst. Prof. of Civil Department)



Mechanical Engineering

Project 1 : An Improvement and Development of Mokshdham Green Cremation System

Abstract

This project is about improving the efficiency of cremation system without effecting the procedure and rituals of Hindu just by applying modern techniques. In this system high pressure water sprayer is used to reduce the flue gases coming out from the combustion of a dead body to make cremation environment friendly. The model is designed in such a way that it reduces the use of wood about 60% compared to normal cremation and reduces the pollution about 20%.

Student Name:-

1. Robin Panchiwala
2. Nishchay Chaudhary
3. Biren Patel
4. Jalpit Trivedi
5. Amjadali Parbadiya

Guided By:-

Mr. H. C. Patel (Asst. Prof. of Mechanical Department)

Financial Aid :- Rs. 1,50,000/-



Project 2 : Power Generation with the help of Speed Breakers

Abstract

In the present scenario power becomes major need for human life. Due to day-to-day increase in population and lessen of the conventional source, it becomes necessary that we must depend on non-conventional source for power generation. Power generation from speed Breaker (PGSB) is one of the most recent power generation concepts. This device is engineered as a practical and useful alternative energy technology for generating clean electricity from the millions of vehicles on our roadways. Once fully optimized and installed, engineers anticipate that devices may be used to replace conventional electrical supplies for powering roadway signs, street and building lights, storage systems for back-up and emergency power, and other electronics appliances, and even devices used in homes and businesses. Construct an amateur that can generate power when a vehicle passes over a speed breaker. That generated power is enough for the building electrical appliances, building lights & even devices used in the homes and businesses.

Student Name:-

1. Joshi Chintankumar
2. Patel Ronakkumar
3. Patel Rushabh
4. Chauhan Ajaysinh

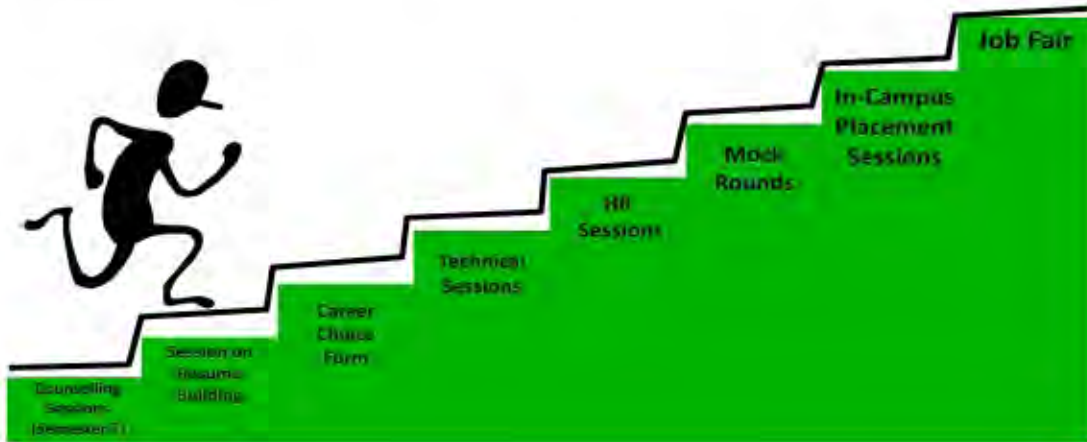
Guided By:-

Mr. P. M. Patel (Asst. Prof. of Mechanical Department)



Training Delivery Model

Understanding the training needs of the students, various stages of training delivery are designed which carries various activities. Depending of the type of training, tentative schedule and list of experts is defined and executed accordingly.



Recruitment Model

To streamline the procedure of campus placements the institute has identified sequential process and follows according to the need of the industry and type of candidates required.

- 1** Sending Formal Invitations entailing the information regarding the institute and its initiatives.


- 2** Initiating a telephonic conversation and understanding the requirements.


- 3** Sending the Response Sheet (RS) to get the details regarding the profiles Vacant.


- 4** Sending the resumes for initial scrutinization if required by the organization.


- 5** Conducting In-Campus/Off-Campus Placement Sessions and Organizing Job Fair.



" Engineer kaun hai ?

Engineer wo hain,
Jo aksar phasta hain,
Interviews ke sawaal mey,
Badi companiyon ke jaal mey,
Boss aur client ke bawaal mey,

Engineer who hain,
Jo pak gaya hain,
Meetings ki janjat mey,
Submissions ki gehraai mey,
Teamwork ki likhai mey,

Engineer who hain,
Jo laga rehta hain,
Schedule ko failane mey,
Targets ko khiskaane mey,
Roz naye-naye bahaane banana mey,

Engineer who hain,
jo lunch time mey Breakfast karta hain,
Dinner time mey Lunch karta hain aur,
Study ke waqt soya karta hain,

Engineer who hain,
Jo dimag se paagal hain,
Chai aur samose ke pyaar mey,
Kisi ko piche karne mey,

Engineer who hain,
Jise intezaar hain,
Weekend nights par dhoom machaane ka,
Boss ke chutti par jaane ka,
Increment ki khabar aaneka,

Engineer who hain,
Jo sochta hain,
Kaash padhaai par dhyaan diya hota,
Kaash teacher se panga na liya hota,
Kaash class ke time dhyan diya hota....

☺KAASHHH..... ☺



Bhaumik Patel
(4th ME)

IAS TOPPERS ANSWERS

*"In the arena of human life the honors and rewards fall to those
Who show their good qualities in Action."*

- Q. How can you drop a raw egg onto a concrete floor without cracking it?
A. Concrete floors are very hard to crack!(UPSC Topper)
- Q. If it took eight men ten hours to build a wall, how long would it takes four men to build it?
A. No times at all it is already built.(UPSC 23 Rank opted for IFS)
- Q. If you had three apples and four oranges in one hand and four apples and three oranges
In the other hand, what would you have?
A. Very large hands.(good one) (UPSC 11 Rank opted for IFS)
- Q. How can you lift an elephant with one hand?
A. It is not a problem, since you will never find an elephant with one hand.
- Q. How can a man go eight days without sleep?
A. No problem, he sleeps at night.(UPSC IAS Rank 98)
- Q. If you throw red stone into the blue sea what it will become?
A. It will wet or sink as simple as that.
- Q. What look like half apple?
A. The other half. (UPSC-IAS Topper)
- Q. What can you never eat for breakfast?
A. Dinner.
- Q. What happened when wheel was invented?
A. It caused a revolution.
- Q. Bay of Bengal is in which state?
A. Liquid (UPSC 33Rank)



Ritesh Soni
(4th ME)

Six Ethics Of Life

- Before You Pray – Believe
- Before You Speak – Listen
- Before You Spend – Earn
- Before You Write – Think
- Before You Quit – Try



Ruchil A. Patel
(4th ME)

Curves & Storkes



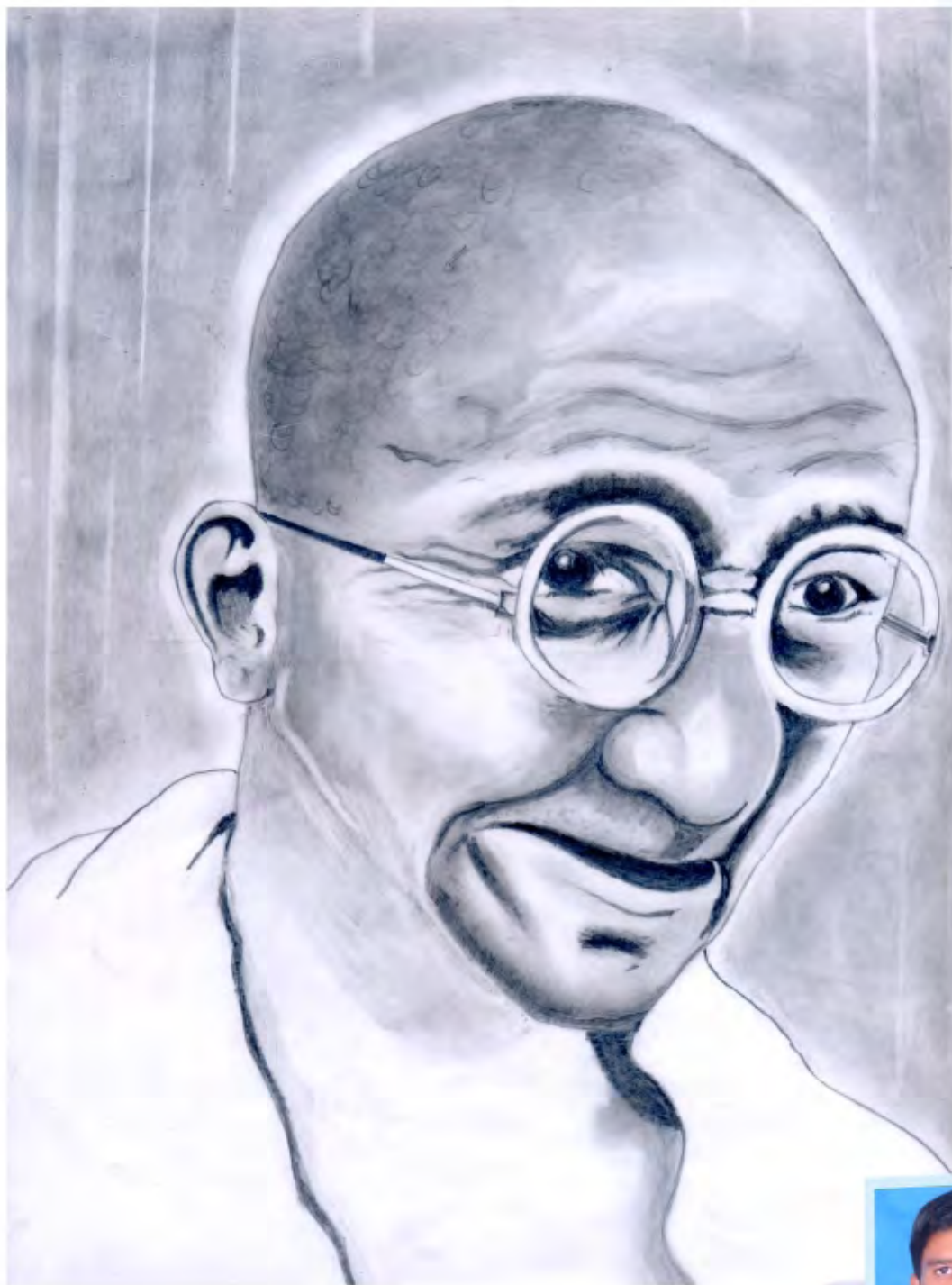
PRINCESS

By: Dhaval D.



Prajapati Dhaval
(6th ME)

Curves & Strokes



Ritesh Soni
(4th ME)

Curves & Strokes



Panchal Gaurav
(8th Civil)

E & C ENGINEERING DEPARTMENT

Final Year Students



COMPUTER ENGINEERING DEPARTMENT

Final Year Students



College Faculties



Administrative & Technical Staff



Galaxy of Intellectuals... our esteemed visitors...



Dr. Akshai Aggarwal

Vice Chancellor,
Gujarat Technological University

Prof. H.G.Rajput

Director,
Saffrony Institute of Technology, Mehsana
Placement Officer, MSU, Baroda
Member of Advisory Committee, SRPEC, Dabhi-Unjha



Dr. D. O. Shah

Director,
Shah-Shulman Center for Surface Science
and Nanotechnology, DDU, Nadiad, Gujarat



Dr. Narottam Sahoo,

Advisor & Member Secretary
Gujarat Council on Science and Technology
Department of Science and Technology,
Govt. of Gujarat



Dr. L. N. Patel

Vice Chancellor,
Ganpat University, Kherva

Mr. I. N. Patel

Professor,
BVM Engineering College,
IST Chairman
Member of Gujarat Chapter Association



Swami Sachchidanandji

Saint & Philosopher

Our Visitors...



Dr. M. N. Patel
Vice Chancellor,
Gujarat University, Ahmedabad.

Mr. Satyendra Gupta
Ass. Manager,
ONGC, Mehsana



Dr. P. J. Gundaliya
Associate Professor
Civil Dept. L.E. Engineering College Morbi

Dr. R. Jayaganthan
Associate Professor,
Mechanical Dept. IIT Roorkee



Dr. Sudip Misra
Associate Professor,
IT Dept, IIT Kharagpur

Prof. Joyce Mekie
Assistant Professor,
EC Dept, IIT Gandhinagar



Mr. J. H. Pancholi
HOD,
Department of Education
HNGU, Patan

Our Visitors...



Dr. G. P. Vadodaria
I/C. Registrar, GTU
Ahmedabad.

Shri Raju Barot
Stage Artist



Shri P. K. Laheri
Rtd. I.A.S.

Shri Sanjay Raval
Motivational Speaker



Dr. P. A. Raval
Principal, R. C. Polytechnic,
Ahmedabad.

Dr. Koshy Tharakan
Associate Professor,
Dpt. of Philosophy, Goa University.



Dr. H. N. Shah
Principal,
SPIT, Piludara.

Our Recruiters...



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M. S. KHURANA ENGINEERING LIMITED
(Engineers & Infrastructure Developers)
REGISTERED ISO 9001 : 2008 COMPANY



Stru KAD Consultant
Engineers & Consultant



OMEGA
Sea Services Pvt. Ltd
ISO 9001:2008 Certified Company



Dineshchandra R Agarwal
Infocom Pvt Limited

Rajkamal Builders Infrastructure Pvt. Ltd.

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& CONTRACTOR



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