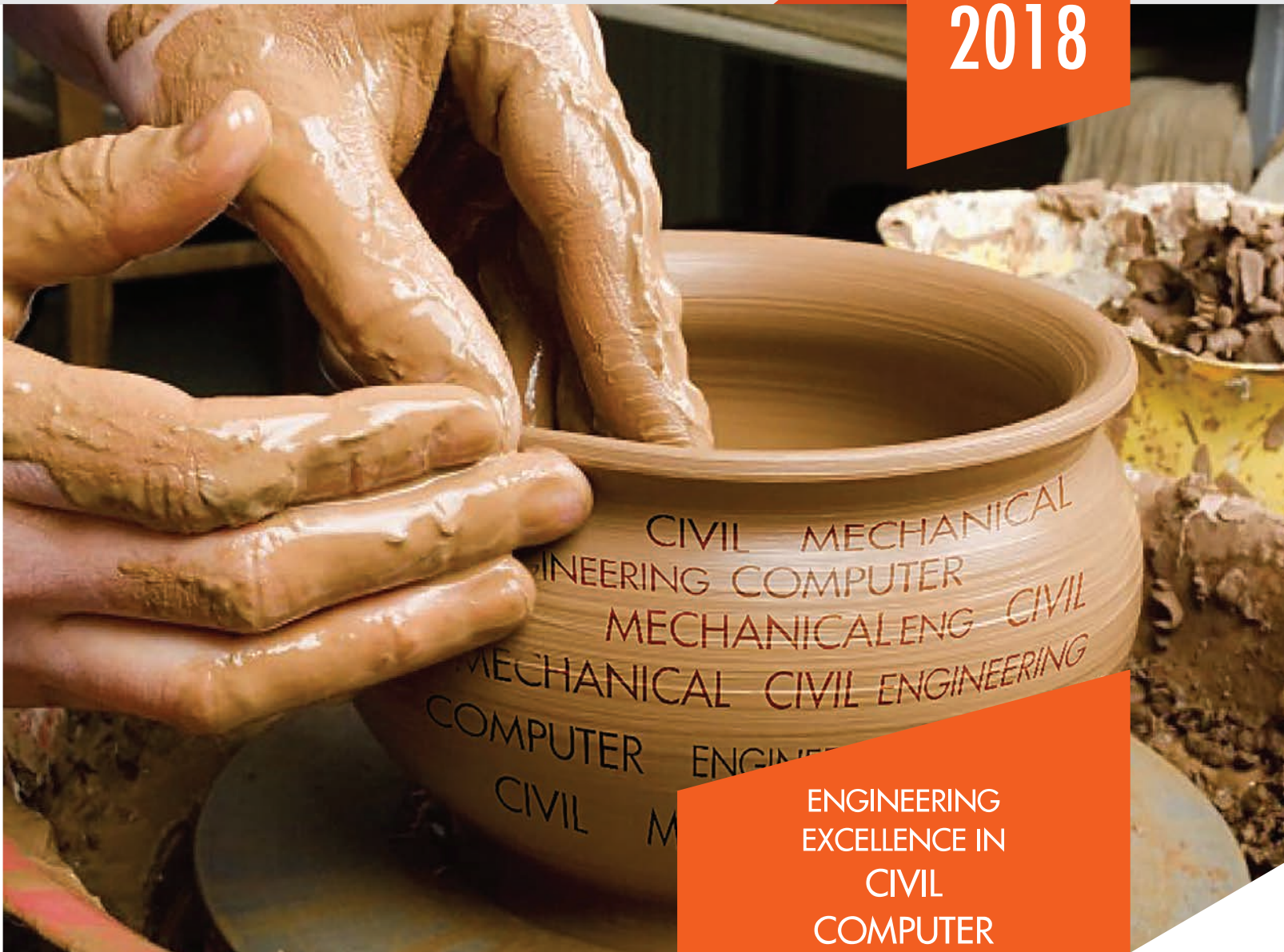




**Smt. S. R. PATEL**  
ENGINEERING COLLEGE

**SRUJAN**  
**2018**



[www.srpec.org.in](http://www.srpec.org.in)

ENGINEERING  
EXCELLENCE IN  
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MECHANICAL

**Real** People  
Work  
Rewards

**SOUVENIR-VII**



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### इवराइवरां रववरां

या कुन्देन्दु तुषारहार धवला या शुभ्र वस्त्रावृता ।  
या वीणा वर दण्ड मण्डितकरा या श्वेतपद्मासना ॥  
या ब्रह्माच्युत शंकर प्रभृतिभिर्देवैः सदा पूजिता ।  
सा मां पातु सरस्वति भगवती निःशेष जाड्यापहा ॥

## A peep into the SRPEC crucible...

### શ્રીમતી એસ. આર. પટેલ એન્જીનીયરીંગ કોલેજનું પ્રશસ્તીગીત

ધન્ય અમારી વિદ્યાભૂમીને કચીએ સૌ શત્: શત્: પ્રથામ  
ગોરવશાળી બનીને જગમાં, કરશું ઉજાગર નામ તારૂ  
એસ.આર. પટેલ કોલેજ કેરા નામ... (૨)

જ્યાં જ્ઞાનતણા ભંડાર સદાયે, સેવા-શિસ્ત-સંસ્કારના ગુણ  
વિદ્ય-વિદ્ય શાખા તંત્રની, નિત-નિત કરે નવતર પ્રયોગ  
અંકિત થાય છે નામ રૂદિયે, કચીએ સૌ શત્: શત્: પ્રથામ  
ગોરવશાળી બનીને જગમાં, કરશું ઉજાગર નામ તારૂ  
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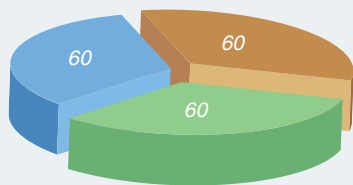
તુજ શિક્ષારૂપી આ ઉદ્યાનમાં, ખીલે ભાત-ભાત ના ફૂલ  
જે શીખવે સદા સદગુણ જીવનમાં, સમભાવ સ્નેહના ગુણ  
અમો શાન બનીને જગમાં ગાશું કીર્ત્તિ કેરા નામ, કચીએ સૌ શત્: શત્: પ્રથામ  
ગોરવશાળી બનીને જગમાં, કરશું ઉજાગર નામ તારૂ  
એસ.આર. પટેલ કોલેજ કેરા નામ... (૨)

## About SRPEC

SRPEC dedicates and commits to achieve, sustain and foster unmatched excellence in technical education. We provide technologically and intellectually inspiring environment of learning creativity and innovation to inculcate the ethical and moral values in young students. As a part of fulfilling our dream, we provide a learning platform to the students to various allied areas during the academics for making them better and competent professionals.

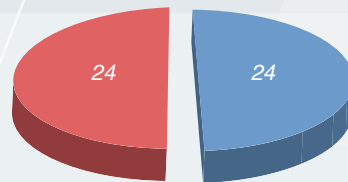
It offers full-time bachelor of engineering programs in the domains like Civil, Mechanical and Computer Engineering. The institute also runs Master of Engineering programs in the areas of Mechanical (Thermal) Engineering and Computer Engineering. It is affiliated to Gujarat Technological University,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

Student Intake (BE)



■ Mechanical ■ Civil ■ Computer

Student Intake (ME)



■ Mechanical ■ Computer



## Shri. Rameshbhai Patel

Chairman

Smt. S R Patel Engineering College and  
Smt. S R Patel Charitable Trust

## Chairman's Message

It is my pleasure to communicate through SRUJAN 2018 (College Souvenir VII). Choice of an institute of repute and right discipline plays a vital role in every student's life. Education enables a person to flourish for the best, to achieve progress and success in his life. Education at our Institution is not only for academic brilliance but also an ambiance where our cultural heritage and human skills and values are enhanced.

SRPEC plays a vital role today in producing world class engineers required to meet the demands of the fast changing global village. Our vision is 'to shape bright career through technical education' with the primary objective to provide quality education through long term value creation. I always say that the future is abstract and unknown but the youth in our hands are real and can be molded.

My faculty fraternity always tries to groom, nourish and nurture our students in such a way that they are fully equipped to meet the global demands. I appreciate the efforts of the Editorial team who have done an excellent job in compiling SRPEC activities over the past twelve months and disseminate those through this Souvenir Srujan 2018 and hope that this issue would be enjoyable, memorable and meaningful in achieving its objectives.

I hope you will aspire to join us and experience it for yourself.



### Vision

To become a leading institute committed to shape a bright future for human community by developing effective and socially responsible individual and organization through technical education.



### Mission

SRPEC targets the all round development of the students. For fuelling the overall development of our country, it aims to produce worthy and loyal citizens of a great country in addition to good professionals. The institute helps to identify individual's potential, encourages through proper preparation and training to achieve individual's life goals and satisfaction.



### 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.

## About Trust

**Smt. Sushilaben Rameshbhai Patel Charitable Trust (SRPCT)** was established in the year 2008 for the purpose of carrying out various social services and establishing educational institutes to uplift the knowledge and skills of the students to build their career. The trust organizes various social activities with the noble aim of helping the poor and needy.

"**Rameshdada Nu Bhanter**" for promoting and uplifting the current primary education. "**JIVIBA NU RASODU**". (It is named in the sweet memory of grandmother of honourable Chairman Shri Rameshbhai Patel.) Free of cost tiffin services on daily basis to the old, physically handicapped people and needy children around Maktupur village. More than 12,850 tiffins have been serving every year.

10,000 students of more than 84 schools of B.K. district were generously given the set of 5 note books.

During flood in 2017 B.K. and Patan district's 107 schools; which are badly affected needy school students kindly given the set of Notebooks and Study kits (Total 53,500 Notebooks and 14663 Study kit distributed among the students) and impelled to drop out from schools due to the lack of primary facility of education. 1000 nutritious dry fruit packets of 500gram were donated to the students of Anganvadi, Orphan Houses, Old Age Homes and needy people around the North Gujarat Region. Not only livelihood needs are given prior importance but also imparting quality education and providing better facility to the needy students of nearby region is our prime concern. We teach computer and basic knowledge of technology to the students of nearby schools of different villages. More than 320 students were benefited by the noble mission of computer literacy programme at our institute.



**Smt. S. R. PATEL**  
ENGINEERING COLLEGE

## Principal's Message



**Dr. Ami H. Shah**  
Principal

**Ph. D. (IIT, Roorkee)**  
**M. Tech. (IIT, Bombay)**

I feel a great sense of privilege in presenting the seventh volume of our souvenir SRUJAN-2018 which provides panorama of our constant dedication and zealous efforts put to build up the excellence in the realm of education and technology. I wish, the academic year 2017-18 will be remembered in the history of SRPEC as a momentous year with various significant events. At SRPEC, we passionately engaged in providing a program where students and faculty can encourage intellectual exploration and discovery of ideas and concepts to promote the individual's mind for lifelong learning. This learning is achieved in a variety of modes across a wide spectrum of disciplines.

The collective vision of the institute will inspire us to strive to achieve greater heights of excellence and service in the coming years. We contribute substantially to the process of all round development of noble technocrats by providing quality education with strong ethics and commitment to serve the society with the best and thereby enabling the students to become globally competent. I can boldly say that we have excelled in every initiative that we undertook and we stand together in turning the challenges into opportunities.

SRPEC has always played a vital role of a promoter in organizing various value added activities of curricular program and co-curricular programs, workshops, tech-fest, seminars and expert lectures and continues to develop research and teaching collaborations with the latest trends and technology in order to provide a platform to students and faculties. During the journey of their graduation, our students have shown tremendous talent and innovation in the field of education, learning & research and build the institute's acknowledgement.

The number of events taking place at our campus could be a pointer to the capabilities of the young minds and indicate the direction towards excellence. We take this opportunity to invite you to be a partner in our journey to build this Institute and make it a leading innovative centre for the betterment of the individual and society.

With lots of best wishes and warm regards...

## Board of Governors

**Shri. Rameshbhai H. Patel** Chairman

**Shri. Chiragkumar R. Patel**  
Vice Chairman

**Shri. Kalpeshkumar R. Patel**  
Executive Director

## Members

**Prof. M. N. Patel**  
Vice Chancellor,  
Gujarat University,  
Ahmedabad

**Dr. Ami H. Shah**  
Principal  
Smt. S. R. Patel Engineering College

**Prof. H. G. Rajput**  
Academic Adviser-SRPEC

**Dr. K. C. Thakar**  
Chairman  
KCT Consultancy Services,  
Mehsana

**Shri Nayanbhai Parikh**  
Chairman,  
Multimedia Consultants Pvt.,  
Ahmedabad

**Shri Janak Khandwala**  
President  
Asso. of SFI Professional Inst.

**Shri. B. J. Patel**  
Chairman  
Premier Engineering Pvt. Ltd.,  
Ahmedabad

**Shri. M. M. Salvi**  
Chartered Accountant  
Ahmedabad

**Dr. Dilipbhai Patel**  
Head of Sanskrit Department  
HNGU, Patan

## A Word from Guardian

*The best part I like about this college is "it makes the students career oriented" otherwise current generation students has no awareness about their career. Thanks for making difference in my child. I feel proud on my child because he is a student of SRPEC. Due to SRPEC Principal and faculty members my child achieves success continuously in college and university.*

Manojbhai M. Maheshwari  
Guardian of Yash Mahesh -  
wari  
8<sup>th</sup> Sem – Mechanical

આ કોલેજ દ્વારા વિદ્યાર્થીઓ ને ખુબ જ સરસ પ્લેટફોર્મ પુરુ પાડવામાં આવે છે. અહીંયા મારા બાળક ને એન્જિનિયરીંગ ની સાથે - સાથે જીવન ના સારા મુલ્યો નું પણ સિંચન કરવામાં આવે છે. સંસ્થા દરેક વિદ્યાર્થી ઉત્તમ કક્ષા ની મહત્વકાંક્ષા ઓ હાંસલ કરે તેના પર ધ્યાન આપે છે અને તેવા વિદ્યાર્થીઓ ને પ્રેરણાત્મક ઘનામ આપી દર વર્ષે બિરદાવા માં આવે છે.

તારાબેન ભરતભાઈ પટેલ  
(દીપ પટેલ ના વાલિ)  
4<sup>th</sup> Sem – Civil

SRPEC દ્વારા સમયસર યોજવા માં આવતી સહઅભ્યાસિક પ્રવૃત્તિઓ વિદ્યાર્થીઓ ના શાસ્ત્રીક અને માનસીક ઘડતર માં ખુબ જ અગત્ય નો ફાળો ભજવે છે. મને ગર્વ છે કે મારી દિકરી એવી સંસ્થા માં અભ્યાસ કરે છે જ્યાં આચાર્યશ્રી અને શિક્ષકગણ બધા ખુબ જ વીનમ્ર છે. કોલેજ ના ચેરમેન શ્રી હંમેશા વિદ્યાર્થીઓ ના હિત માટે તત્પર રહે છે.

રાજેન્દ્રભાઈ પટેલ  
(ફાલ્ગુની પટેલ ના વાલિ)  
2<sup>nd</sup> Sem – Computer

*I am thankful to SRPEC because this college not only focuses on improving theoretical knowledge of my daughter but also help for improving technical knowledge. College also arranges extra activities like workshop, motivational lecture, and GATE coaching*

Mr. Dharmeshbhai B. Patel  
Guardian of Dhruvi Patel  
8<sup>th</sup> Sem - Computer

## A Word from Student

*I am heartily very thankful to SRPEC for giving me such a stage to achieve my goal and enhancing my practical knowledge. The faculties always inspire us to think differently. It would not be possible to lead towards my goal without generous support from all the professors. It leads me towards the direction of my destination.*

Chintan Thakkar  
2<sup>nd</sup> Sem - Mechanical

*Here my experience has given me a chance to sharpen my skills in my filed of choice. I am thankful to our professors for making learning my passion, to enhance my skills. The dedicated principal and faculties teach me valuable knowledge about this diverse world. The consecutively solve my problems and eventually enable me to hopefully become most successful in life.*

Priya Patel  
8<sup>th</sup> Sem - Civil

*Thanks to SRPEC family to provide me such a great platform to realize my true potential and capabilities. It provides me excellent positive association where I always find as improving individual. It teaches me how to be with the right things anyhow. And at last "Thanks to SRPEC GATE Class".*

Praveen Kumar  
6<sup>th</sup> Sem - Mechanical

*First of all I feel gratitude to be a part of SRPEC family. In my opinion SRPEC is not only to complete 45 subjects throughout the engineering but also it gives me real life experience, fun, competition, curiosity, creativity, forgiveness in short to become complete "Gentleman" quality "Be good & Get Good".*

Smit Patel  
6<sup>th</sup> Sem - Civil

*SRPEC works on quality Education. The institute always first thinks about care of us as a students. So that students can enhance their inner talent. All members of SRPEC are dedicated and passionate about their duties. This institute creates so many opportunities for students. The activities organized by college are very good and helpful for student's development*

Zilben Darji  
6<sup>th</sup> Sem - Computer



### Environment

With a functional architecture surrounded by fascinating flora and fauna, environment friendly design and a landscape planned in such way that it conserves excess of natural resources. The campus itself is an example of what it wants to achieve - innovation through engineering. We have research oriented environment where individuals can focus on studies, innovation and research.

### Institute Faculty

We are proud of a strong team of meticulously trained, dedicated and committed faculty and staff, out of those more than 50 % faculty members are from IITs and NITs.

### Library and Knowledge Center

The SRPEC Library and Knowledge Center, a fully Automated E Library, plays a major role both in the provision of information for study & research and in the preservation of knowledgeable resources and users motivations activities like **વાંચે શ્રી મતી એસ.આર. પટેલ એન્જીનીયરીંગ કોલેજ અભિયાન, તરતું પુસ્તક અભિયાન, Book Lovers Day, Green Reading Library, World Book Day Celebration, Book Talk Competition** etc.

### Scholarship & Merit Scheme

The management has taken a unique social responsibility to motivate and support the talent in youth who might not have chosen higher studies because of their poor financial condition. Every year the SRPEC management generously supports such talent irrespective of cast, race and region by offering them financial assistance as scholarship. Management never asks to return the scholarship amount from the students ever. The institute initiated Merit Scholarship for Meritorious Students considering welfare of their further education.

### Awards & Recognitions

The institute takes care of each and every persons of SRPEC. The management gives value to the quality performance of Students as well as faculties. The prime aims of the management are to give wings to beat the challenges of the Global candidacy, to head towards technological innovation and are bringing up many such technologies using which work can be done easily. Awards have given in the various segments to motivate and invigorate the students as well as faculties such as Best Faculty Award, Faculty Subject Award, Best Student Award, Institute Merit Award, Innovative Project Award, Industrial/Field Training Award, Student Seminar Award and Industrial Software Award etc.

### GATE Classes

We at institute launched the "SR GATE Academy" which is not only for SRPEC students but also for outside students to prepare for GATE. All the classes are delivered by only NIT & IIT faculties.

### Expert Lecture

A well designed theme of various expert lectures provides an opportunity to learn industry intensive key concepts to meet the challenges of the fields. Eminent and experienced scholars from Industry and Academia are invited to provide cutting edge knowledge and experience of the field.

### Workshop

All the departments organized the workshop in every semester for students and faculties to keep them abreast with latest trends of their fields. The aim of workshops provides an exposure and hands on experience of the prevailing technologies.

### Technical Events

Technical Events serve as a well-deserved break drains for students out of the box thinking period, mentally gives them an energy boost that replenish their minds with positive energy and put their ideas in to reality. Technical Exposure is given to students by promoting and sponsoring technical events like Prakrusht (A Technical Symposium), Robocon, The ABU-Asia-Pacific Robot Contest Electric Solar Vehicle Championship (ESVC) and NCIET (A National Level Conference) by the institute.

### Talent Hunt Events

Excellence in the all round development of the students character and personality is the outstanding values of the institute. College fests usually provide an excellent platform to showcase all kinds of different talents that can foster future leadership skills, strength and life skills ranging from arts, educational and sports to informal ones like Pratibha, Cultural Night, Ramzat, Sports Week etc. A shiny piece of metal awarded can skyrocket one's self-esteem. Having the sweet realization of being accepted with amazingly weird talents makes students feel important.

### Community Services

Community service gives students an understanding to explore academic interests through a real world lens. While performing community service, our students have compassion to see first-hand just how much their work can make changes in the world. We throughout the year doing various community services vis-à-vis Blood Donation, Joy of Sharing, Teaching to Slum area Students, provide mid day meal to slum area school students, provide note books and study kit to primary school students and welfare of orphanages, Serving for the need of tribal area children etc.

## Research & Development Laboratory

We established the Research Laboratory for Scientific & Technology Research at institute, where students utilize the resources for novel innovation 24\*7 (365 days) at the lab.

## Robotics Research Lab

Robotics Lab aims to help students to realize their potential through the use of Robotics equipments. The main objective of the institute is to establish the lab to facilitate innovation, creativity and its application. The students may imbibe technical aspects of Automation, Harmony between man and machine on the game field, Importance of pneumatics, To accomplish that aim, institute advocates for research, implements and research integrity requirements. Institute's Center of Robotic manages the administration of research grants. The institute has set up Robocon Lab under eLSI (e-Yantra Lab Setup Initiative). Using project based learning they can implement a solution to a real world problem. Through students training hands on project is imperative in producing successful innovators and entrepreneurs. As a benefit students participate every year in ABU Asia-Pacific contest at Pune.

## E-Yantra Lab

We have a collaboration of E-Yantra Lab with IIT Bombay. The lab is totally based on the innovative ideas of the students in the technology. They have to prepare working modal on the real world problems and take part in the global annual competition. The objective of the lab is to provide hands on learning to engineering students who have limited access to labs and mentors. The goal is to create the next generation of (Embedded systems) engineers in India with a practical outlook to take on challenging problems and provide solutions. The winner of the competition will be eligible for summer internship at IIT Bombay through e-Yantra Summer Internship program.

## Electric Solar Vehicle Research Lab

We established Electric Solar Vehicle Lab to raise awareness among future generation of engineers about renewable energy resources and push them for development in this sector. The institute participates to design and manufacture their vehicles which are ergonomically sound, dynamically stable, light in weight and solar powered, and along with all these they have fun to drive at the same time. The institute provides the opportunity to represent vehicle made by students at international level along with more than 200 industries so that they can represent their vehicle to many multinational companies & ministries for Start Up Fund and Research Project.

## Language Lab

The Language Lab focuses on the production and practice of sounds of language and familiarizes the students with the use of English in everyday situations and contexts. The aim of Language lab to train students to use Language appropriately for interviews, group discussions and public speaking.

## Training & Placement Cell

A full fledged Training & Placement Cell is working towards better opportunities for the students and bridges the gap between prospective employer and candidate. The institute considers Training and Placement (T & P) of every student as its principal duty. The T & P is constantly in touch with imminent employers to ensure that they seriously consider SRPEC whenever their companies have job openings. Several reputed organizations, including the ONGC, Reliance, Tata, Adani, Nirma, Ajay Engineering Infrastructure Pvt. Ltd and Ranjit Buildcon are among the recruiters of the students of SRPEC. The Placement cell has adopted an effective communication system to keep the students informed about potential job opportunities like Job Fair and guide them time to time.





## Beyond Academic Activities (A Complementary Side...)

Apart from imparting quality class room teaching, the institute has implemented a novel programme to groom the students from raw to professional entrepreneur by developing many faceted skills which are not covered in GTU curriculum. Moreover, all activities are provided to all the SRPEC students from the beginning to the end of their graduation.

### Semester - I

Activity	No. of times in a semester
Motivational Training	Twice
Career Development Course	Throughout Semester

### Semester - II

Activity	No. of times in a semester
Motivational Lecture	Twice
Personal Counseling	Once
Resume Preparation	Once
Career Development Course	Throughout Semester
How to Communicate	Once

### Semester - III

Activity	No. of times in a semester
Motivational Lecture	Once
Students' Seminar	Throughout Semester
Software Training	Throughout Semester
Technical Workshop	Once
Career Development Course	Throughout Semester
Industrial Visits	Minimum Once
Industry Expert's Talk	Once

### Semester - IV

Activity	No. of times in a semester
Motivational Lecture	Once
Software Training	Throughout Semester
Students' Seminar	Throughout Semester
Industrial Visits	Minimum Once
Career Development Course	Throughout Semester
Technical Workshop	Once
Preparation for GATE/ Competitive Exam	Throughout Semester
Industry Expert's Talk	Once

### Semester - V

Activity	No. of times in a semester
Motivational Lecture	Once
Technical Workshop	Once
Industrial Visits	Minimum Once
Students' Seminar	Throughout Semester
Software Training	Throughout Semester
Field Training	Once
Preparation for GATE/ Competitive Exam	Throughout Semester
Industry Expert's Talk	Once

### Semester - VI

Activity	No. of times in a semester
Motivational Lecture	Once
Students' Seminar	Throughout Semester
Field Training	Once
Industrial Visits	Minimum Once
Technical Workshop	Once
Software Training	Throughout Semester
Preparation for GATE/ Competitive Exam	Throughout Semester
Industry Expert's Talk	Once

### Semester - VII

Activity	No. of times in a semester
Industrial Visits	Minimum Once
Industry Expert's Talk	Twice
Preparation for GATE/ Competitive Exam	Throughout Semester
Innovative Projects	Throughout Semester
Training & Placement Activities	Once (every week)

### Semester - VIII

Activity	No. of times in a semester
Industrial Visits	Minimum Once
Preparation for GATE/ Competitive Exam	Throughout Semester
Industry Expert's Talk	Twice
Innovative Projects	Throughout Semester
Training & Placement Activities	Once (every week)



## Infrastructure Facility

- Research & Robotics lab: 24\* 7 Working Lab
  - E-Yantra Lab: In collaboration with IIT, Bombay
  - Language Lab: Improves Communication Skills
  - Workshop: Mould ideas into innovative reality
- Moreover, the campus has an ambience that inspire students to grow and develop with state of the art facilities like Gym, Cascade Classrooms, Well equipped Auditorium & Seminar halls, Sports Grounds, Canteen, Hostel, Transportation and many more...

## Library and knowledge Center

The SRPEC Library and Knowledge Center, a fully Automated E Library, plays a major role both in the provision of information for study & research and in the preservation of knowledgeable resources and users motivations activities like શ્રીમતિ એસ. આર. પટેલ એન્જનીયરીંગ કોલેજ અભિયાન, તરતું પુસ્તક અભિયાન Book Lovers Day, Inaugural of Green Reading Library, World Book Day Celebration, Book Talk Competition etc.

Research Lab



Robotics Lab



E-Yantra Lab



Electric Solar Vehicle Lab



Transportation



Engineering Laboratory



Language Lab



Library



GYM



Class Room



Seminar Hall



Auditorium



Workshop

Canteen



Student Store



Sports Ground



Wi-Fi Campus



Hostel





## Innovative Project



An Innovative Project titled "A Real Time Canal Monitoring and Gate Operation" has been developed by the students of 8<sup>th</sup> semester Civil and Mechanical branch Savan Patel, Pranshu Mevada, Rihen Modi, Priyank Patel under the guidance of Prof H C Patel and Prof. Utkarsh Nigam. The amount sponsored by institute was ₹ 2,50,000/-

## The ABU Asia-Pacific Robot Contest (Robocon)

The ABU Asia-Pacific Robot Contest is an Asian Oceanian College Robot Competition, founded in 2002 by Asia-Pacific Broadcasting Union. In the competition robot compete to the task within a set of period. The contest aims to initiate research in the field of Robocon & Automation who will lead their countries in the 21<sup>st</sup> century, as well as help advance engineering and broadcasting technologies in the region. The event broadcast in many countries through ABU member broadcasters. Every year institute participates in this event and achieve the grand success of it.



## Xitij - 2016 & 2017



The SRPEC cultural team magnificently achieved victory as Zonal Championship consecutively in the Youth Festival- Xitij 2016 & Xitij 2017 competition organized by GTU. The Institute feels proud on students for their outstanding performance and excels the institute in the outer world. The remarkable platform of excellence is provided by the institute which motivates them to perform the best in co- curricular activities beside their academic fields.

## Global Achievements

Mr Jay Patel and Mr. Mayursinh Vaghela of SRPEC participated in the National Level Robo Championship organized at IIT Bombay and secured 1<sup>st</sup> rank in the competition. Mr. Jay Patel was sponsored to take part in Indo-US Robo League organized by Robotics Society of America at San Francisco, California , USA and secured 2<sup>nd</sup> rank making the institute and the country proud on his achievement. The competition was enrolled in the Guinness Book of World Record as the largest Robo competition in the world.



## Pedagogical Innovation Award



Smt. S. R. Patel Engineering College has been recognized and acknowledged by two prestigious awards from GTU Innovation Council. Selected personals from the field of academics, industry and individuals associated with GTU Innovation Sankul were awarded for their remarkable innovation introduced and implemented in their respective field. In the same context our honorable Chairman of SRPEC, Shri Rameshbhai H. Patel and Principal of college, Dr. Ami H. Shah were honored with Pedagogical Innovation Award for their contributions as Best Trustee and Best Principal.

## Our Academic Achievements...

### Our students shine out magnificently out of 113 Institutions in GTU Results...

- Patel Utsav got 5<sup>th</sup> Rank (SPI 9.55) in 8<sup>th</sup> semester Mechanical Engineering in GTU.
- Patel Urvashiben received 1<sup>st</sup> Rank (SPI 10) in 8<sup>th</sup> semester Computer Engineering in GTU.
- Patel Vaibhav got 3<sup>rd</sup> Rank (SPI 9.60) in Civil Engineering in GTU.
- Patel Kishan achieved 9<sup>th</sup> Rank (SPI 9.47) in 3<sup>rd</sup> semester and 5<sup>th</sup> Rank (SPI 9.52) in 4<sup>th</sup> semester Mechanical Engineering in GTU.
- Mevada Keyur achieved 2<sup>nd</sup> Rank (SPI 9.76) in Mechanical Engineering in GTU.
- Institute achieved 10<sup>th</sup> Rank in 7<sup>th</sup> semester and SPI wise 2<sup>nd</sup> Rank in GTU.
- In 7<sup>th</sup> and 8<sup>th</sup> semester Institute secured 1<sup>st</sup> Rank in Gandhinagar Zone out of 29 Institutes.
- In 7<sup>th</sup> semester out of 204 students of the Institute, 150 students secured more than 8 SPI in the year 2016.
- In 8<sup>th</sup> semester out of 221 students of the institute, 189 students secured more than 8 SPI in the year 2016.
- Institute achieved 9<sup>th</sup> Rank and SPI wise 4<sup>th</sup> Rank in 8<sup>th</sup> semester in GTU.
- Institute achieved 9<sup>th</sup> Rank in 7<sup>th</sup> Semester and 2<sup>nd</sup> Rank SPI wise in GTU. (Summer-2016)
- Institute achieved 10<sup>th</sup> Rank in 8<sup>th</sup> Semester and 4<sup>th</sup> Rank SPI Wise in GTU. (Summer-2016)
- In 7<sup>th</sup> & 8<sup>th</sup> Semester Institute secured 1<sup>st</sup> Rank in Gandhinagar Zone as well as 2<sup>nd</sup> Rank SPI wise in Gandhinagar Zone. (Out of 29 institutes) (Winter 2015-16)
- Institute secured 2<sup>nd</sup> Rank in Gandhinagar Zone in 4<sup>th</sup> and 8<sup>th</sup> Semester out of 29 institute. (Summer-2017)
- Institute secured SPI wise 2<sup>nd</sup> Rank in 2<sup>nd</sup> & 6<sup>th</sup> Semester in Gandhinagar Zone out of 29 Institute. (Summer-2017)
- Institute secured 2<sup>nd</sup> Rank SPI wise in the 8<sup>th</sup> Semester, 6<sup>th</sup> Rank in 5<sup>th</sup> & 6<sup>th</sup> Semester, 10<sup>th</sup> Rank in 2<sup>nd</sup> Semester in GTU. (Summer-2017)
- Institute secured SPI wise 4<sup>th</sup> Rank in 7<sup>th</sup> Semester and 1<sup>st</sup> Rank in North Zone. (Winter 2017-18)
- Institute secured 5<sup>th</sup> Rank in 5<sup>th</sup> Semester and 3<sup>rd</sup> Rank SPI wise in GTU and SPI wise 1<sup>st</sup> Rank in Gandhinagar Zone (Out of 29 institutes). (Winter 2017-18)
- Institute secured SPI wise 10<sup>th</sup> Rank in 3<sup>rd</sup> Semester and 2<sup>nd</sup> Rank in Gandhinagar Zone (Out of 29 institutes). (Winter 2017-18)

## Toppers of GTU



**Kishan M. Patel**

SPI-9.42 (3<sup>rd</sup> Sem. Mechanical Engineering)

SPI-9.67 (7<sup>th</sup> Sem. Mechanical Engineering)

Secured 9<sup>th</sup> Rank in GTU in 2<sup>nd</sup> & 7<sup>th</sup> Sem

**Keyur R. Mevada**

SPI-9.83 (7<sup>th</sup> Sem. Mechanical Engineering)

Secured 2<sup>nd</sup> Rank in GTU

Secured 1<sup>st</sup> Rank in North Gujarat Zone



**Urvashi Patel**

Achieved SPI-10.00 (8<sup>th</sup> Sem. Computer Engineering)

**Vaibhav R. Patel**

SPI-9.80 (7<sup>th</sup> Sem. Civil Engineering)

Secured 3<sup>rd</sup> Rank in GTU, Secured 1<sup>st</sup> Rank in North Gujarat Zone

Achieved 9.83 SPI in 6<sup>th</sup> Semester



**Yashkumar M. Maheshwari**


CPI-9.33 (6<sup>th</sup> Sem. Mechanical Engineering)

Secured 10<sup>th</sup> Rank in Mechanical Engineering Branch in GTU.




## Civil Engineering Department

<b>Name</b>	<b>Dr. A. H. Shah</b>		
<b>Designation</b>	Principal & Head of Department		
<b>Qualification</b>	Ph.D. (IIT, Roorkee), M. Tech. (IIT, Bombay)		
<b>Areas of Specialization</b>	Urban Transport Planning		
<b>Number of Paper Published</b>	International: 04	National: 09	
<b>Number of Paper Presented</b>	International: 07	National: 03	
<b>Number of Conference Attended</b>	International: 03	National: 01	
<b>STTP Attended</b>	07		
<b>Email id</b>	principal@srpec.org, hod.civil@srpec.org		

<b>Name</b>	<b>Prof. H. V. Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.E. (GTU)		
<b>Areas of Specialization</b>	Transportation Engineering		
<b>Number of Paper Published</b>	National: 07		
<b>Number of Conference Attended</b>	International: 02	National: 02	
<b>STTP Attended</b>	03		
<b>Email id</b>	hvpatel.civil@srpec.org		

<b>Name</b>	<b>Prof. Falguni Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (CHARUSAT)		
<b>Areas of Specialization</b>	Earthquake Engineering		
<b>Number of STTP/Workshop/FDP Attended</b>	03		
<b>Number of Conference Attended</b>	International: 01		
<b>Email id</b>	falguni.civil@srpec.org		

<b>Name</b>	<b>Prof. Tanmay Kumar</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (SVNIT, Surat)		
<b>Areas of Specialization</b>	Water Resources Engineering		
<b>Number of Paper Published</b>	National: 01		
<b>Email id</b>	tanmaykumar.civil@srpec.org		

<b>Name</b>	<b>Prof. Naragam Bhanusree</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (VNIT, Nagpur)		
<b>Areas of Specialization</b>	Environmental Engineering		
<b>Email id</b>	bhanushree.civil@srpec.org		

<b>Name</b>	<b>Prof. Sonali Pandey</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.E. (BIT, Mesra)		
<b>Areas of Specialization</b>	Structural Engineering		
<b>Number of Paper Published</b>	International: 2		
<b>Email id</b>	sonali.civil@srpec.org		

## Civil Engineering Department

<b>Name</b>	<b>Prof. Nikhlesh Kumar</b>
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	M.Tech. (VNIT, Nagpur)
<b>Areas of Specialization</b>	Transportation Engineering
<b>Number of Paper Published</b>	International: 01
<b>Email id</b>	nikhlesh.civil@srpec.org



<b>Name</b>	<b>Prof. Umesh R Patel</b>
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	M. Tech. (GFSU, Gandhinagar)
<b>Areas of Specialization</b>	Forensic Structural Engineering
<b>Email id</b>	umesh.civil@srpec.org



## Science & Humanities Department

<b>Name</b>	<b>Prof. Jayshree Patel</b>
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	M.Sc. B.Ed., Ph. D. ( Pursuing )
<b>Areas of Specialization</b>	Pure Mathematics
<b>Number of Paper Published</b>	International: 06
<b>Number of Paper Presented</b>	International: 01
<b>Number of STTP, Workshop, FDP attended</b>	08
<b>Email id</b>	jrpatel.general@srpec.org



<b>Name</b>	<b>Prof. Rahul Barthwal</b>
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	M. Sc. (Mathematics) (MNNIT, Allahabad)
<b>Areas of Specialization</b>	Topology and Algebra
<b>Email id</b>	rahul.general@srpec.org



<b>Name</b>	<b>Prof. V. M. Modi</b>
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	M.A. M. Phil , Ph. D. ( Pursuing )
<b>Areas of Specialization</b>	Communication Skills & Personality Development
<b>Number of Paper Published</b>	International: 01      National: 08
<b>Number of Paper Presented</b>	International: 01      National: 08
<b>Number of STTP, Workshop, FDP attended</b>	07
<b>Number of Conference Attended</b>	International:01      National: 08
<b>Email id</b>	vikimodi.general@srpec.org





## Mechanical Engineering Department

<b>Name</b>	<b>Prof. Vinod Pravinbhai Rajput</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.E. (GTU)		
<b>Areas of Specialization</b>	Thermal Engineering		
<b>Number of Paper Published</b>	International: 04	National: 04	
<b>Number of STTP/Workshop/FDP Attended</b>	13		
<b>Number of Conference Attended</b>	National: 03		
<b>Email id</b>	vpajput.mech@srpec.org		
<b>Name</b>	<b>Prof. Manojkumar P. Rajpara</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (MNIT, Allahabad)		
<b>Areas of Specialization</b>	Machine Design		
<b>Number of Paper Published</b>	National: 03		
<b>Number of Paper Presented</b>	National: 01		
<b>Number of STTP/Workshop/FDP Attended</b>	05		
<b>Email id</b>	mpajpara.mech@srpec.org		
<b>Name</b>	<b>Prof. Prakashkumar Rameshbhai Mistri</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.E (M.S. University, Baroda)		
<b>Areas of Specialization</b>	Thermal Engineering		
<b>Number of STTP/Workshop/FDP Attended</b>	09		
<b>Email id</b>	prmistri.mech@srpec.org		
<b>Name</b>	<b>Prof. Manishkumar Dwarkadas Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (Ganpat Univesity)		
<b>Areas of Specialization</b>	Advance Manufacturing System		
<b>Number of Paper Published</b>	International: 11	National: 08	
<b>Number of Paper Presented</b>	International: 01	National: 02	
<b>Number of STTP/Workshop/FDP Attended</b>	11		
<b>Email id</b>	mdpatel.mech@srpec.org		
<b>Name</b>	<b>Prof. Harshadkumar Chaturbhai Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (Ganpat Univesity), Ph.D. (Pursuing)		
<b>Areas of Specialization</b>	Unconventional Machining, Robotics		
<b>Number of Paper Published</b>	International: 07	National: 05	
<b>Number of Paper Presented</b>	National: 03		
<b>Number of STTP/Workshop/FDP Attended</b>	45		
<b>Email id</b>	hccpatel.mech@srpec.org		

## Mechanical Engineering Department

<b>Name</b>	<b>Prof. Rajeshkumar V Chaudhari</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.E. (GTU)		
<b>Areas of Specialization</b>	Production		
<b>Number of Paper Published</b>	International: 04	National: 04	
<b>Number of Paper Presented</b>	International: 03	National: 01	
<b>Number of STTP/Conference/FDP Attended</b>	09		
<b>Email id</b>	rvchaudhari.mech@srpec.org		
<b>Name</b>	<b>Prof. Jayendra B. Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (SVNIT, Surat)		
<b>Areas of Specialization</b>	Turbo Machine		
<b>Number of Paper Published</b>	International: 04	National: 02	
<b>Number of STTP/Workshop/FDP Attended</b>	06		
<b>Email id</b>	jbpatel.mech@srpec.org.		
<b>Name</b>	<b>Prof. Snehalkumar Sureshkumar Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (Ganpat Univesity)		
<b>Areas of Specialization</b>	CAD/CAM		
<b>Number of Paper Published</b>	International: 04	National: 01	
<b>Number of Paper Presented</b>	National: 02		
<b>Number of STTP/Workshop/FDP Attended</b>	10		
<b>Email id</b>	sspatel.mech@srpec.org		
<b>Name</b>	<b>Prof. Santosh Kumar Rathore</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.E (I.E.T/DAW)		
<b>Areas of Specialization</b>	Thermal Engineering		
<b>Number of Paper Published</b>	International: 02	National: 05	
<b>Number of Paper Presented</b>	International: 01	National: 05	
<b>Number of STTP/Workshop/FDP Attended</b>	02		
<b>Number of Conference Attended</b>	International: 01	National: 05	
<b>Email id</b>	santosh.mech@srpec.org		
<b>Name</b>	<b>Prof. Nitin Agrawal</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (MANIT, Bhopal)		
<b>Areas of Specialization</b>	Strength of Material		
<b>Number of Paper Published</b>	International: 3	National: 3	
<b>Number of STTP/Workshop/FDP Attended</b>	02		
<b>Email id</b>	nitin.mech@srpec.org		
<b>Name</b>	<b>Prof. Miten Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (SVNIT, Surat)		
<b>Areas of Specialization</b>	Manufacturing Engineering		
<b>Email id</b>	mitenpatel.mech@srpec.org		



## Computer Engineering Department

<b>Name</b>	<b>Prof. Manish M Patel</b>	
<b>Designation</b>	Associate Professor	
<b>Qualification</b>	M.Tech. (IIT, Kharagpur), Ph.D. (Pursuing)	
<b>Areas of Specialization</b>	Information Technology	
<b>Number of Paper Published</b>	International: 16	National: 10
<b>Number of Paper Presented</b>	International: 07	National: 10
<b>Number of STTP/Workshop/FDP Attended</b>	22	
<b>Number of Conference Attended</b>	International: 07	National: 04
<b>Email id</b>	hod.ce@srpec.org	



<b>Name</b>	<b>Prof. Jitendra R Patel</b>	
<b>Designation</b>	Assistant Professor	
<b>Qualification</b>	M.Tech. (RGPV, Bhopal)	
<b>Areas of Specialization</b>	Microelectronics & VLSI Design	
<b>Number of Paper Published</b>	International: 04	National: 04
<b>Number of Paper Presented</b>	National: 02	
<b>Number of STTP/Conference/FDP Attended</b>	11	
<b>Email id</b>	jrpatel.ec@srpec.org	



<b>Name</b>	<b>Prof. Nisha B Patel</b>	
<b>Designation</b>	Assistant Professor	
<b>Qualification</b>	M.Tech. (Ganpat University)	
<b>Areas of Specialization</b>	Computer Engineering	
<b>Number of Paper Published</b>	International: 02	National: 04
<b>Number of Paper Presented</b>	National: 01	
<b>Number of STTP/Conference/FDP Attended</b>	16	
<b>Email id</b>	nbpatel.comp@srpec.org	



<b>Name</b>	<b>Prof. Megha B Patel</b>	
<b>Designation</b>	Assistant Professor	
<b>Qualification</b>	M.E. (GTU)	
<b>Areas of Specialization</b>	Computer Engineering	
<b>Number of Paper Published</b>	International: 05	National: 04
<b>Number of STTP/Conference/FDP Attended</b>	06	
<b>Email id</b>	megha.comp@srpec.org	



<b>Name</b>	<b>Prof. Shivani Raval</b>	
<b>Designation</b>	Assistant Professor	
<b>Qualification</b>	M.Tech. (Ganpat University)	
<b>Areas of Specialization</b>	Optical and Wireless Communication	
<b>Number of Paper Published</b>	International: 02	National: 02
<b>Number of Paper Presented</b>	National: 01	
<b>Number of STTP/Conference/FDP Attended</b>	04	
<b>Email id</b>	ravalshivani057@gmail.com	





## Computer Engineering Department

<b>Name</b>	<b>Prof. Saurabh Shrivastava</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (MANIT, Bhopal)		
<b>Areas of Specialization</b>	Computer Networking		
<b>Number of Paper Published</b>	International: 03	National: 02	
<b>Number of Paper Presented</b>	International: 01	National: 02	
<b>Number of STTP/Workshop/FDP Attended</b>	02		
<b>Email id</b>	Saurabh.comp@srpec.org		
<b>Name</b>	<b>Prof. Mukesh Soni</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M. Tech. (NIT, Bhopal)		
<b>Areas of Specialization</b>	Algorithms		
<b>Number of Paper Published</b>	International: 06		
<b>Number of STTP/Workshop/FDP Attended</b>	02		
<b>Email id</b>	mukesh.comp@srpec.org		
<b>Name</b>	<b>Prof. Pratibha Tokash</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.Tech. (NIT, Durgapur)		
<b>Areas of Specialization</b>	Information Technology		
<b>Number of Paper Published</b>	International: 04		
<b>Number of STTP/Workshop/FDP Attended</b>	04		
<b>Email id</b>	pratibha.comp@srpec.org		
<b>Name</b>	<b>Prof. Kushal A. Anjaria</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M. Tech., Ph.D. (Pursuing)		
<b>Areas of Specialization</b>	Cybernetics, Information security		
<b>Number of Paper Published</b>	International: 08	National: 00	
<b>Number of Paper Presented</b>	International: 02	National: 00	
<b>Number of STTP/Workshop/FDP Attended</b>	02		
<b>Email id</b>	kushal.comp@srpec.org		
<b>Name</b>	<b>Prof. Jinkal G. Patel</b>		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	M.E. (GTU)		
<b>Areas of Specialization</b>	IT System & Network Security		
<b>Number of Paper Published</b>	International: 02		
<b>Number of STTP/Conference/FDP Attended</b>	01		
<b>Email id</b>	jinkal.comp@srpec.org		
<b>Name</b>	<b>Prof. Komal Prajapati</b>		
<b>Designation</b>	Programmer		
<b>Qualification</b>	B.Tech. (Nirma University)		
<b>Areas of Specialization</b>	Programming		
<b>Email id</b>	komal.comp@srpec.org		



## Scholarship & Merit Scheme

The pinnacle of generosity is achieved by awarding the scholarship amount of ₹. 95,67,500/- this year only.

### Semester – 1 & 2

Sr. No.	Name of the Student	Scholarship Amount (₹)
1	Aghariya Riyazhusain Ahmadhusain	38,500/-
2	Asanani Yogesh Govindbhai	38,500/-
3	Bhatwadiya Param Dipalkumar	38,500/-
4	Joshi Anand S.	19,250/-
5	Machodiya Zakwanh	38,500/-
6	Oza Twincy Maheshbhai	38,500/-
7	Patel Divya Nileshkumar	38,500/-
8	Patel Harsh Manubhai	38,500/-
9	Patel Jay Ashishbhai	38,500/-
10	Patel Jeet Dharmendrakumar	77,000/-
11	Patel Ketul Pareshbhai	19,250/-
12	Patel Keyu Chetankumar	77,000/-
13	Patel Krunaliben Sanjaybhai	38,500/-
14	Patel Masumben Jitendrakumar	38,500/-
15	Patel Smit P.	19,250/-
16	Patel Misha Rushikeshbhai	38,500/-
17	Patel Nishil A.	38,500/-
18	Patel Poojankumar Rasikbhai	38,500/-
19	Patel Premkumar Maheshbhai	38,500/-
20	Patel Ruchik S	38,500/-
21	Patel Sonu Ashobhai	38,500/-
22	Patel Vidhiben Vasantbhai	77,000/-
23	Gajjar Avani Dipakbhai	38,500/-
24	Rathod Sagarbhai S.	38,500/-
25	Sathvara Hineelkumar Sanjaykumar	38,500/-
26	Valuda Mahammad Rafikbhai	38,500/-

Sr. No.	Name of the Student	Scholarship Amount (₹)
27	Aabid Rehman	77,000/-
28	Muzaffar Yusuf Wani	77,000/-
29	Nayi Mayurkumar Vinodbhai	20,000/-
30	Patel Juhi	65,450/-
31	Patel Manan A.	19,250/-
32	Patel Smit Rameshbhai	19,250/-
33	Prajapati Manish Chaheerabhai	19,250/-
34	Sameer Ahemad Mir	77,000/-
35	Shozia Manzoor	77,000/-
36	Thakkar Rutvij G.	38,500/-
37	Barsadiya Kiran	38,500/-
38	Chorasiya Akshaykumar Rajeshbhai	18,500/-
39	Gothi Axay Kamrajbhai	38,500/-
40	Patel Brijeshkumar Maheshbhai	38,500/-
41	Patel Harshil D	77,000/-
42	Prajapati Darshan .	77,000/-
43	Prajapati Kartik	38,500/-
44	Prajapati Narendra S.	38,500/-
45	Solanki Hardiksinh S.	38,500/-
46	Suthar Chirag J.	38,500/-
47	Patel Parth Chandrakantbhai	15,400/-
48	Patel Jainik K.	7,700/-
49	Khasatiya Hardik	3,850/-
50	Patel Rohan Kaushikbhai	9,625/-
51	Patel Darshan Nareshbhai	10,000/-
<b>Total</b>		<b>20,37,025/-</b>

### Semester – 3 & 4

Sr. No.	Name of the Student	Scholarship Amount (₹)
1	Parmar Chandrashekhar	21,000/-
2	Agharia Azmat Fatema	38,500/-
3	Aghariya Akbarhusain Haidarali	57,750/-
4	Barot Manthan	77,000/-
5	Barot Yashkumar	77,000/-
6	Lakhara Pruthviraj Ganpatlal	77,000/-
7	Madhu Dvarkesh Mukeshkumar	77,000/-
8	Mujpara Chintan Prfulbhai	19,250/-
9	Patel Axaykumar Girishbhai	38,500/-
10	Patel Dizi Miteshbhai	38,500/-
11	Patel Hardiben Bhadrashkumar	38,500/-
12	Patel Jagdishkumar Bhanjibhai	38,500/-
13	Patel Neel Bharatbhai	38,500/-
14	Patel Neel Maheshbhai	77,000/-
15	Patel Poojan Bhupendrabhai	38,500/-
16	Patel Riyank	77,000/-
17	Patel Rutvaben Hiteshkumar	19,250/-
18	Patel Sahil Jagdishbhai	38,500/-
19	Patel Yash Dilipbhai	77,000/-
20	Prajapati Meet Kanaiyalal	38,500/-
21	Chaudhari Savan Ganeshbhai	18,975/-
22	Desai Pintukumar Maganbhai	38,500/-
23	Jani Rahul Kumar Dineshbhai	77,000/-
24	Mevada Sanny Sanjaykumar	77,000/-
25	Patel Deepkumar Bharatbhai	38,500/-
26	Patel Dhirajkumar Dasharathbhai	38,500/-
27	Patel Dip Hasumukhbhai	77,000/-

Sr. No.	Name of the Student	Scholarship Amount (₹)
28	Patel Mihir Arvindbhai	38,500/-
29	Patel Poojankumar Ashokbhai	77,000/-
30	Patel Priyalkumar Dineshbhai	38,500/-
31	Patel Tirthkumar Alkeshbhai	38,500/-
32	Patel Urmilkumar	77,000/-
33	Patel Vivekkumar	77,000/-
34	Prajapati Pratikkumar Kanubhai	77,000/-
35	Vaghela Gopal Dahyalal	77,000/-
36	Vaghela Narendra Ajitsinh	42,350/-
37	Patel Maitri Bipinbhai	50,000/-
38	Dabhi Apurvsinh	38,500/-
39	Ghasura Asimkhan	77,000/-
40	Mevada Arpitkumar Shantilal	38,500/-
41	Mevada Hardik Ramanlal	77,000/-
42	Parmar Harsh Hasumukhbhai	38,500/-
43	Patel Dhruv Sureshbhai	38,500/-
44	Patel Hirenkumar Kashirambhai	38,500/-
45	Patel Kishan Vitthalbhai	38,500/-
46	Patel Rajkumar Babubhai	38,500/-
47	Patel Ravi Dharmendra	77,000/-
48	Patel Ronak Pankajbhai	19,250/-
49	Patel Sagar Bharatkumar	38,500/-
50	Patel Sahil Veerabhai	19,250/-
51	Patel Smitkumar Kaushikkumar	38,500/-
52	Patel Tejas Bharatbhai	77,000/-
53	Patel Yash Kamleshkumar	38,500/-
54	Patel Yashkumar Dahyabhai	38,500/-

**Semester – 3 & 4**

Sr. No.	Name of the Student	Scholarship Amount (₹)
55	Prajapati Chintankumar Ramabhai	38,500/-
56	Rajput Bhadrashinh Mahendrasinh	38,500/-
57	Shah Shivamkumar Ashokkumar	38,500/-
58	Suthar Miheer	77,000/-
59	Thakor Hareshkumar Govindji	77,000/-
60	Patel Krma Mukeshbhai	38,500/-
61	Patel Riddhi Kanubhai	23,100/-

Sr. No.	Name of the Student	Scholarship Amount (₹)
62	Chaudhary Fazil Suleman	38,500/-
63	Modi Mahammadfaiyaz Abdulkaiyum	38,500/-
64	Patel Raj Mukeshkumar	23,100/-
65	Suthar Haresh Ramchandbhai	38,500/-
66	Patel Raj Ratilal	11,550/-
67	Prajapati Kiran Prahaladbhai	23,100/-
68	Suthar Nil Bipinkumar	72,000/-
<b>Total</b>		<b>33,07,425/-</b>

**Semester – 5 & 6**

Sr. No.	Name of the Student	Scholarship Amount (₹)
1	Aghariya Hasanali M	72,000/-
2	Bhavsar Bhavya Vipulkumar	72,000/-
3	Darji Zilbahen Maheshbhai	72,000/-
4	Joshi Chirag Prakashkumar	72,000/-
5	Parmar Khushbuben Ashokbhai	72,000/-
6	Patel Aneriben Arvindkumar	72,000/-
7	Patel Asmitaben Dineshbhai	72,000/-
8	Patel Daksh Vinodchandra	36,000/-
9	Patel Hardikkumar B.	72,000/-
10	Patel Hepiben Mukeshkumar	72,000/-
11	Patel Jaimin Rasikbhai	72,000/-
12	Patel Jeet Vinodkumar	72,000/-
13	Patel Kartikkumar	72,000/-
14	Patel Khush Jagdishbhai	36,000/-
15	Patel Krimaben Pravinbhai	72,000/-
16	Patel Marmik	72,000/-
17	Patel Marmik Jashwantbhai	14,400/-
18	Patel Mitalben Mukeshbhai	36,000/-
19	Patel Nikhil Kantibhai	46,000/-
20	Patel Nisha Jagdishkumar	72,000/-
21	Patel Peri Yagneshkumar	72,000/-
22	Patel Priyaben Mukeshbhai	72,000/-
23	Patel Reemaben Bharatkumar	72,000/-
24	Patel Shvetkumar	72,000/-
25	Patel Vaidehi Shaileshkumar	72,000/-
26	Shah Shreyansh Hitenbhai	72,000/-
27	Sharma Rachana Bharatkumar	72,000/-
28	Thakor Bhavsinh Ishwarsinh	72,000/-
29	Tirtha Patel	72,000/-
30	Trivedi Ankitkumar Sureshbhai	50,400/-
31	Chaudhary Deepkumar B	36,000/-

Sr. No.	Name of the Student	Scholarship Amount (₹)
32	Dhobi Hardik Bharatbhai	72,000/-
33	Makawana Somaji Jyantitji	25,200/-
34	Patel Avdhut Radheshyam	72,000/-
35	Patel Darshankumar Vinodbhai	72,000/-
36	Patel Hetasvi Mukeshbhai	36,000/-
37	Patel Jiten Ashokkumar	36,000/-
38	Patel Kuldip Lalitbhai	36,000/-
39	Patel Neel Pankajkumar	36,000/-
40	Patel Parth Vishnubhai	50,400/-
41	Patel Sani Vibhakar	36,000/-
42	Prakash Rao	28,800/-
43	Ratvani Jayprakash Rupchandbhai	14,400/-
44	Tekwani Prafulkumar S.	36,000/-
45	Upadhyay Utsavbhai Dineshbhai	72,000/-
46	Bhatiya Divya Ganpatbhai	38,500/-
47	Chauhan Sonali Sanjaybhai	38,500/-
48	Patel Namrataben Sureshbhai	38,500/-
49	Prajapati Chirag Ratilal	23,100/-
50	Rami Devangi Jayeshbhai	38,500/-
51	Raval Dhruv Shaileshbhai	38,500/-
52	Raval Jinali Hetalkumar	23,100/-
53	Thakkar Raj Nikhilkumar	19,250/-
54	Joshi Jinesh Nitinbhai	38,500/-
55	Joshi Mahendrakumar Somabhai	77,000/-
56	Joshi Narendrakumar Bherubhai	38,500/-
57	Limbachiya Tusharkumar Dipakbhai	38,500/-
58	Parmar Ajay Laxmanji	12,000/-
59	Prajapati Dhrumilbhai Laljibhai	38,500/-
60	Brahmbhatt Dhruvil Divyangkumar	23,100/-
61	Modi Akhilkumar Pareshbhai	38,500/-
62	Patel Kishan Dharmendrabhai	14,400/-
<b>Total</b>		<b>31,75,050/-</b>

**Semester – 7 & 8**

Sr. No.	Name of the Student	Scholarship Amount (₹)
1	Mehta Jinal Bhadrashbhai	68,000/-
2	Patel Kiran Dilipbhai	68,000/-
3	Patel Nirav Manubhai	68,000/-
4	Mali Hardik Lerubhai	11,800/-
5	Padhiyar Vikas Sureshbhai	8,500/-
6	Rabari Motibhai Valabhai	68,000/-
7	Shah Shivam Bakuleshbhai	07,700/-
8	Pathak Prachiben Sanjaykumar	21,600/-
9	Umang Dipakkumar Vyas	36,000/-
10	Rajpurohit Ranamalbhai Shankarbhai	72,000/-
11	Patel Smit Rameshbhai	21,600/-
12	Bihari Akilabibi Jahangirkhan	36,000/-

Sr. No.	Name of the Student	Scholarship Amount (₹)
13	Patel Chintu Rasikbhai	36,000/-
14	Soni Shreeji Manojkumar	72,000/-
15	Prajapati Sanjaykumar Karshanbhai	36,000/-
16	Prajapati Kalpeshkumar Mukeshkumar	18,000/-
17	Patel Shivam Sureshbhai	72,000/-
18	Gajjar Pravinkumar Sureshbhai	36,000/-
19	Patel Kishankumar Madhavlal	36,000/-
20	Shastri Shivam Jitendrakumar	36,000/-
21	Dave Mitkumar Hasmukhlal	10,800/-
22	Patel Haresh Ramjibhai	72,000/-
23	Maheshwari Yashkumar Manojbhai	36,000/-
24	Patel Jaykumar Popatlal	36,000/-
<b>Total</b>		<b>10,48,000/-</b>



**Smt. S. R. PATEL**  
ENGINEERING COLLEGE



## Best Faculty Award – 2017



**Prof. Manish M. Patel**  
(Head of Computer Engineering)

Rs. 15,000/-

**Prof. H. C. Patel**  
Assistant Professor  
(Mechanical Engineering)

Rs. 10,000/-



**Prof. Saurabh Shrivastava**  
Assistant Professor  
(Computer Engineering)

Rs. 5,000/-

## Best Supportive Staff Award – 2017



**Mr. Jigneshbhai Patel**  
(Accountant)

Rs. 10,000/-

## Best Student Award – 2017

**Shah Ravi Vikrambhai**  
8<sup>th</sup> Sem (Computer Engineering)

Rs. 5,000/-



## Faculty Subject Award - 2017



Sr. No.	Name of Faculty	Department	Total Amount (₹)
1	Prof. Falguni Patel	Civil Engineering	31,528/-
2	Prof. Hiren V Patel	Civil Engineering	23,020/-
3	Prof. Jitendra R Patel	Computer Engineering	11,252/-
4	Prof. Manish M Patel	Computer Engineering	15,588/-
5	Prof. Megha patel	Computer Engineering	4,030/-
6	Prof. Nisha B Patel	Computer Engineering	9,602/-
7	Prof. Saurabh Shrivastav	Computer Engineering	6,029/-
8	Prof. Shirin Patel	Computer Engineering	2,700/-
9	Prof. Shivani Raval	Computer Engineering	6,190/-
10	Prof. Jayandra B Patel	Mechanical Engineering	3,801/-
11	Prof. Manish D. Patel	Mechanical Engineering	17,207/-
12	Prof. Manoj Rajpara	Mechanical Engineering	10,290/-
13	Prof. Nitin Aggrwal	Mechanical Engineering	7,039/-
14	Prof. Prakash Mistri	Mechanical Engineering	5,480/-
15	Prof. Rajesh V. Chaudhary	Mechanical Engineering	11,079/-
16	Prof. Santosh Rathore	Mechanical Engineering	9,387/-
17	Prof. Snehal Patel	Mechanical Engineering	7,860/-
18	Prof. Vinod Rajput	Mechanical Engineering	14,366/-
19	Prof. Jayshree Patel	General	21,484/-
20	Prof. Viki Modi	General	3,988/-



# Students' Awards - 2017

## Gold Medal



**Patel Palak  
Girishbhai**  
(CIVIL)

CPI - 8.77



**Darji Pratik Kumar  
Bharatbhai**  
(MECHANICAL)

CPI - 8.92



**Trivedi Shaila  
Narendrakumar**  
(COMPUTER)

CPI - 9.04

## Silver Medal



**Patel Kshama  
Rasikbhai**  
(CIVIL)

CPI - 8.43



**Patel Mayurkumar  
Bharatbhai**  
(MECHANICAL)

CPI - 8.89



**Patel Mansi  
Kantilal**  
(COMPUTER)

CPI - 8.95

## Sem - I & II



**Deepkumar B.  
Patel**  
(CIVIL)

SPI - 9.07  
2<sup>nd</sup> Institute Rank  
1<sup>st</sup> Branch Rank  
₹ 20,000/-



**Pintukumar M.  
Desai**  
(CIVIL)

SPI - 8.98  
3<sup>rd</sup> Institute Rank  
2<sup>nd</sup> Branch Rank  
₹ 14,000/-



**Mihir Arvindbhai  
Patel**  
(CIVIL)

SPI - 8.97  
3<sup>rd</sup> Branch Rank  
₹ 2,000/-



**Chintankumar R.  
Prajapati**  
(MECHANICAL)

SPI - 9.19  
1<sup>st</sup> Institute Rank  
1<sup>st</sup> Branch Rank  
₹ 25,000/-



**Apurvsinh S.  
Dabhi**  
(MECHANICAL)

SPI - 8.97  
2<sup>nd</sup> Branch Rank  
₹ 3,000/-



**Hareshkumar G.  
Thakor**  
(MECHANICAL)

SPI - 8.82  
3<sup>rd</sup> Branch Rank  
₹ 2,000/-



**Azmat Fatema  
Agharia**  
(COMPUTER)

SPI - 8.58  
1<sup>st</sup> Branch Rank  
₹ 5,000/-



**Himani H.  
Khamar**  
(COMPUTER)



SPI - 8.53  
2<sup>nd</sup> Branch Rank  
₹ 3,000/-



**Dvarkesh M.  
Madhu**  
(COMPUTER)

SPI - 8.48  
3<sup>rd</sup> Branch Rank  
₹ 2,000/-

Sem - III & IV

 <p><b>Patel Smit M.</b> (CIVIL) SPI - 8.90</p> <p>1<sup>st</sup> Branch Rank ₹ 5,000/-</p>	 <p><b>Ankit S. Trivedi</b> (CIVIL) SPI - 8.61</p> <p>2<sup>nd</sup> Branch Rank ₹ 3,000/-</p>	 <p><b>Patel Smit K.</b> (CIVIL) SPI - 8.44</p> <p>3<sup>rd</sup> Branch Rank ₹ 2,000/-</p>
 <p><b>Praveen Kumar</b> (MECHANICAL) SPI - 9.24</p> <p>2<sup>nd</sup> Institute Rank 1<sup>st</sup> Branch Rank ₹ 20,000/-</p>	 <p><b>Tekwani Prafulkumar</b> (MECHANICAL) SPI - 8.97</p> <p>2<sup>nd</sup> Branch Rank ₹ 3,000/-</p>	 <p><b>Patel Neel M.</b> (MECHANICAL) SPI - 8.93</p> <p>3<sup>rd</sup> Branch Rank ₹ 2,000/-</p>
 <p><b>Abhikumar Patel</b> (COMPUTER) SPI - 9.50</p> <p>1<sup>st</sup> Institute Rank 1<sup>st</sup> Branch Rank ₹ 25,000/-</p>	 <p><b>Zilbahen M. Darji</b> (COMPUTER) SPI - 9.08</p> <p>3<sup>rd</sup> Institute Rank 2<sup>nd</sup> Branch Rank ₹ 14,000/-</p>	 <p><b>Tirtha Patel</b> (COMPUTER) SPI - 8.90</p> <p>3<sup>rd</sup> Branch Rank ₹ 2,000/-</p>

Sem - V & VI

 <p><b>Niravkumar M. Patel</b> (CIVIL) SPI - 9.52</p> <p>2<sup>nd</sup> Institute Rank 1<sup>st</sup> Branch Rank ₹ 20,000/-</p>	 <p><b>Savankumar A. Patel</b> (CIVIL) SPI - 9.38</p> <p>3<sup>rd</sup> Institute Rank 2<sup>nd</sup> Branch Rank ₹ 14,000/-</p>	 <p><b>PRIYA S. PATEL</b> (CIVIL) SPI - 9.13</p> <p>3<sup>rd</sup> Branch Rank ₹ 2,000/-</p>
 <p><b>Yashkumar M. Maheshwari</b> (MECHANICAL) SPI - 9.53</p> <p>10<sup>th</sup> GTU Rank 1<sup>st</sup> Institute Rank 1<sup>st</sup> Branch Rank ₹ 32,500/-</p>	 <p><b>Kishankumar M. Patel</b> (MECHANICAL) SPI - 9.06</p> <p>2<sup>nd</sup> Branch Rank ₹ 3,000/-</p>	 <p><b>Joshi Darshankumar Hasmukhbhai</b> (MECHANICAL) SPI - 8.91</p> <p>3<sup>rd</sup> Branch Rank ₹ 2,000/-</p>
 <p><b>Raval Nisha B.</b> (COMPUTER) SPI - 8.66</p> <p>1<sup>st</sup> Branch Rank ₹ 5,000/-</p>	 <p><b>Patel Kvina G.</b> (COMPUTER) SPI - 8.65</p> <p>2<sup>nd</sup> Branch Rank ₹ 3,000/-</p>	 <p><b>Dhruviben D. Patel</b> (COMPUTER) SPI - 8.64</p> <p>2<sup>nd</sup> Branch Rank ₹ 2,000/-</p>



## Sem - VII & VIII



**Jaykumar S. Patel**  
(CIVIL)  
SPI - 9.55

1<sup>st</sup> Branch Rank  
₹ 5,000/-



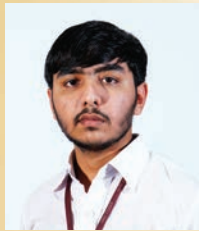
**Jaimin S. Patel**  
(CIVIL)  
SPI - 9.44

2<sup>nd</sup> Branch Rank  
₹ 3,000/-



**Palak G. Patel**  
(CIVIL)  
SPI - 9.31

3<sup>rd</sup> Branch Rank  
₹ 2,000/-



**PRATIKUMAR B. DARJI**  
(MECHANICAL)  
SPI - 9.35

1<sup>st</sup> Branch Rank  
₹ 5,000/-



**Harish J. Dhukka**  
(MECHANICAL)  
SPI - 9.13

2<sup>nd</sup> Branch Rank  
₹ 3,000/-



**Darshik M. Modi**  
(MECHANICAL)  
SPI - 9.10

3<sup>rd</sup> Branch Rank  
₹ 2,000/-



**JAY P. MEHTA**  
(COMPUTER)  
SPI - 9.71

1<sup>st</sup> Institute Rank  
1<sup>st</sup> Branch Rank  
₹ 25,000/-



**BHOOMIKABEN J. THAKKAR**  
(COMPUTER)  
SPI - 9.67

2<sup>nd</sup> Institute Rank  
2<sup>nd</sup> Branch Rank  
₹ 18,000/-



**Shaila N. Trivedi**  
(COMPUTER)  
SPI - 9.60

3<sup>rd</sup> Branch Rank  
₹ 13,000/-

## Software Award - 2017

Sr. No.	Name of the Student	Sem	Branch	Rank No	Software Name
1	Prajapati Meet Kanaiyalal	3 <sup>rd</sup>	Computer	1 <sup>st</sup>	HTML & CSS
2	Patel Bhargav Jayantilal	3 <sup>rd</sup>	Computer	2 <sup>nd</sup>	HTML & CSS
3	Patel Poojan Bhupendrabhai	3 <sup>rd</sup>	Computer	3 <sup>rd</sup>	HTML & CSS
4	Darji Zilbahen Maheshbhai	5 <sup>th</sup>	Computer	1 <sup>st</sup>	PHP
5	Patel Heppiben Mukeshkumar	5 <sup>th</sup>	Computer	2 <sup>nd</sup>	PHP
6	Patel Tirtha	5 <sup>th</sup>	Computer	3 <sup>rd</sup>	PHP
1	Ratwani Jayprakash Rupchandbhai	3 <sup>rd</sup>	Mechanical	1 <sup>st</sup>	Creo 2.0
2	Patel Kishankumar Laljibhai	3 <sup>rd</sup>	Mechanical	2 <sup>nd</sup>	Creo 2.0
3	Patel Parthkumar Vishnubhai	3 <sup>rd</sup>	Mechanical	3 <sup>rd</sup>	Creo 2.0
4	Patel Neel Mukeshkumar	5 <sup>th</sup>	Mechanical	1 <sup>st</sup>	Autocad
5	Prajapati Akash Dashrathbhai	5 <sup>th</sup>	Mechanical	2 <sup>nd</sup>	Autocad
6	Patel Parthkumar Vishnubhai	5 <sup>th</sup>	Mechanical	3 <sup>rd</sup>	Autocad



## Industrial/Field Training Award - 2017

Sr. No.	Name of the Student	Branch	Rank No	Prize Amount ₹
1	Shah Ravi V.	Computer	1 <sup>st</sup>	3000/-
2	Desai Avani	Computer	2 <sup>nd</sup>	2000/-
3	Patel Nirav	Civil	1 <sup>st</sup>	3000/-
4	Karnavat Kalpesh	Civil	2 <sup>nd</sup>	2000/-
5	Patel Priya	Civil	3 <sup>rd</sup>	1000/-
6	Namrata D Pandya	Mechanical	1 <sup>st</sup>	3000/-
7	Maheshwari Yash M.	Mechanical	2 <sup>nd</sup>	2000/-
8	Joshi Darshan H.	Mechanical	3 <sup>rd</sup>	1000/-

## Student Seminar Award - 2017

Sr No.	Name of Student	Sem	Branch	Rank No.	Prize Amount ₹
1	Barot Yashkumar Chandrakantbhai	3 <sup>rd</sup>	Computer	1 <sup>st</sup>	3000/-
2	Madhu Dvarkesh M.		Computer	2 <sup>nd</sup>	2000/-
3	Khamar Himani Harshadbhai		Computer	3 <sup>rd</sup>	1000/-
4	Tirtha Patel	4 <sup>th</sup>	Computer	1 <sup>st</sup>	3000/-
5	Mevada Manthankumar Sunilbhai		Computer	2 <sup>nd</sup>	2000/-
6	Patel Hetasvi Mukeshbhai	5 <sup>th</sup>	Mechanical	3 <sup>rd</sup>	1000/-
7	Mevada Manthan		Computer	1 <sup>st</sup>	3000/-
8	Prakashkumar Rao		Mechanical	2 <sup>nd</sup>	2000/-
9	Patel Marmik	6 <sup>th</sup>	Computer	3 <sup>rd</sup>	1000/-
10	Maheshwari Yashkumar Manojbhai		Mechanical	1 <sup>st</sup>	3000/-
11	Shah Ravi Vikrambhai		Computer	2 <sup>nd</sup>	2000/-
12	Dave Mitkumar Hasmukhlal		Mechanical	3 <sup>rd</sup>	1000/-

## Innovative Project Fair Awards & Funding - 2017

Sr. No.	Name of the Student	Title	Rank No	Cost Sponsored by Institute ₹
1	Patel Savan D. Mevada Pranshu Pravinbhai Modi Rihen Bharatkumar Priyankkumar Patel	Automation In Real Time Dam & Canal Monitoring And Control System	1 <sup>st</sup> Rank	2,50,000/-
2	Patel Riyank A. Patel Mayurkumar B. Patel Satyamkumar H. Patel Mitkumar S.	Indirect Evaporative Coling With Regeneration	2 <sup>nd</sup> Rank	17,505/-
3	Kapadiya Kinnari P. Barot Hardikkumar A. Patel Hiren K. Patel Ronakkumar D.	Design And Development Of Hydraulic Training Kit	3 <sup>rd</sup> Rank	2,77,869/-



**Smt. S. R. PATEL**  
ENGINEERING COLLEGE

## Important Activities of the Year

Excellence in the all round development of the students' character and personality is the leading values of the Institute. Different events of the institute provide the zealous platform to the young technocrats to showcase their hidden creative art that can foster future leadership skills, strength, and life skills, hence molding the future of bright society with strong and valuable citizen.

**"Prarambh" - An Orientation Program**



**"Pratibha" - A Youth Festival**



**"Ramzat" - Vibrant Garba Eve**



**Science Fair**



**National Days Celebration**



**Cu**



**Engineers Day**



**E Yantra Lab Inauguration**



**Gandhi Ashram Visit**



**Ganesh Utsav**



**Teachers' Day**



**Woman's Day**



**Yuva Shibir**



**"Prakrusht" - A Technical Symposium**



**Blood Donation**



**Thalassemia**



**Sports Week**



**Cultural Night**



**Prayag - An Alumni Meet**



**Annual Day**



**Days Celebration**



**Holi**



**Social Visit Kushthrog Ashram**



**NCIET**



**Robotics Workshop**



**Motivational Training for Faculty**



**Prasthan - A Farewell Party**



**Joy of Sharing**





## Vision of Department

To become the department of excellence in Civil Engineering realm by providing profound learning environment with high technical competencies and research.

## Mission of Department

To offer high quality graduate program in Civil Engineering education and to prepare students for professional career or higher studies. The department promotes excellence in teaching, collaborative activities and positive contributions to the society.



### Dr. Ami H. Shah

Principal  
Head of Civil Department  
Ph.D. (IIT, Roorkee)  
M.Tech. (IIT, Bombay)  
Experience : 21Years

## Department Laboratories

Sr. No.	Name of Laboratories	Sr. No.	Name of Laboratories
1	Applied fluid Mechanics	6	Geotech and Foundation Engineering
2	Water & Wast Water Engineering / Environmental	7	Mechanics of Solids
3	Surveying	8	Earthquake Engineering
4	Advanced Surveying	9	Highway Engineering
5	Concrete Technology	10	Engineering Geology

## Industrial Software Training

Sr. No.	Software Name	Semester
1	Auto CAD	3 <sup>rd</sup>
2	Revit	4 <sup>th</sup>
3	STADD Pro	5 <sup>th</sup>
4	STADD Pro	6 <sup>th</sup>
5	Estimator	7 <sup>th</sup>

## Industrial Visit

Sr. No.	Industry Name	No. of Students	Date	Semester
1	Building Construction Site, Unjha & Bridge Site, Siddhpur	57	14/09/2017	3 <sup>rd</sup>
2	Dantiwada Dam	40	24/08/2017	5 <sup>th</sup>
3	Sardar Sarovar Dam	47	30/08/2017	7 <sup>th</sup>
4	Dharoi Dam site	43	24/04/2017	4 <sup>th</sup>
5	Mundra Port	31	12/04/2017	8 <sup>th</sup>

## Field Training

Sr. No.	Industry Name	Sr. No.	Industry Name
1	Krishna Construction, Unjha	10	Veer Construction Company, Ahmedabad
2	Ajay Engi-Infrastructure Pvt. Ltd. Mehsana, Siddhpur	11	Kalthai Construction Compny, Ahmedabad
3	Ananta Procon Pvt. Ltd. Mehsana	12	Ranjit Buildcon Ltd., Ahmedabad
4	Amruta Construction Company	13	Vikash Construction Company, Patan
5	Gayatri Construction & Co., Kheralu	14	Allied Eng. & Infrastructure Pvt Ltd., Ahmedabad
6	Pravin K. Patel Construction Co., Patan	15	Siddhi Developers, Ahmedabad
7	Moscot Industries Park, Kadi	16	Margita Infrastructure Pvt. Ltd.,
8	Vaibhav Construction Company, Tharad	17	Matricon Engineering, Mehsana
9	Anupam Construction, Mehsana		

## Workshop

Sr. No.	Workshop Name	No. of Students	Date	Semester
1	Robotics Space and Development	38	14/07/2017	1 <sup>st</sup>
2	Building Setting out of Plan	25	17/09/2017	3 <sup>rd</sup>
3	Flexible Pavement Design	04	17/09/2017	5 <sup>th</sup>
4	E-tendering & GST for Work Contract	33	16/09/2017	7 <sup>th</sup>
5	Contoure Survey	43	24/04/2017	4 <sup>th</sup>
6	Waste Water Treatment Plant Design	45	01/04/2017	6 <sup>th</sup>
7	Plate Load Test	58	03/04/2017	8 <sup>th</sup>
8	Ethical Hacking	21	3-4/04/2017	2 <sup>nd</sup> , 4 <sup>th</sup>

## Expert Lecture

Sr. No.	Expert Lecture Topic	Expert Name	No. of Students	Date	Semester
1	Basic of Surveying and Canal Cross Section	Mr. A. Y. Salariya	52	02/09/2017	3 <sup>rd</sup>
2	Design, Working and Construction of Segmental Viduct	Mr. Yogesh Patel	91	02/09/2017	5 <sup>th</sup> & 7 <sup>th</sup>
3	Town Planning	Mr. D. P. Patel	61	22/03/2017	4 <sup>th</sup>
4	Irrigation Engineering	Mr. Haresh Prajapati	58	24/03/2017	8 <sup>th</sup>

## Innovative Projects of the Department

Sr. No.	Name of the Student	Title	Guide Name
1	Patel Savan D.	Automation in Real Time Dam and Canal Monitoring and Operation Control System	Prof. Utkarsh Nigam Prof. H. C. Patel
2	Patel Palak G.	Economical Earthquake Resisting Structure	Prof. Sumanta Das, Prof. Utkarsh Nigam
	Patel Megha V.		
	Patel Deep S.		
3	Patel Shraddha K.	Modified Bitumenous by Oil Waste Plastic, Waste Crumb Ruller	Prof. Vineet Jain Prof. Abdul Basit Khan
	Patel Kshama R.		
	Raval Rashmika N.		
	Patel Krunal P.		



**Smt. S. R. PATEL**  
ENGINEERING COLLEGE

# MECHANICAL DEPARTMENT

## Vision of Department

To provide excellent mechanical engineering education by providing strong learning environment for all-round development of the students.

## Mission of Department

To offer high quality under graduate and post graduate programs in mechanical engineering education and to prepare students for professional career or higher studies. The department promotes excellence in teaching, collaborative activities and positive contributions to the society.



### Prof. Vinod P. Rajput

Assistant Professor  
Head of Mechanical Engineering Department  
M. E. (GTU)  
Experience: 05 Years & 06 Months

## Department Laboratories

Sr. No.	Name of Laboratories	Sr. No.	Name of Laboratories
1	Elements of Mechanical Engineering	11	Dynamics of Machines
2	Workshop	12	Heat and Mass Transfer
3	Material Science and Metallurgy	13	Computer Aided Design
4	Fluid Mechanics	14	Internal Combustion Engines
5	Manufacturing Processes-I	15	Automobile Engineering
6	Mechanical Measurement and Metrology	16	Computer Integrated Manufacturing
7	Fluid power Engineering	17	Conventional Power Engg.
8	Manufacturing Processes-II	18	CFD Lab
9	Theory of Machine	19	Control Engineering
10	Refrigeration and Air Conditioning	20	Oil, Hydraulics & Pneumatic lab

## Industrial Software Training

Sr. No.	Software Name	Semester	Sr. No.	Software Name	Semester
1	M S OFFICE	3 <sup>rd</sup>	3	PRO-E	5 <sup>th</sup>
2	AUTO CAD	4 <sup>th</sup>	4	ANSYS	6 <sup>th</sup>

## Industrial Visit

Sr. No.	Industry Name	No. of Students	Date	Semester
1	Banas Dairy, Palanpur	59	07/09/2017	3 <sup>rd</sup>
2	Arihant Pump Pvt. Ltd., Palanpur	79	14/09/2017	5 <sup>th</sup>
3	Duke Plasto, Palanpur	79	14/09/2017	5 <sup>th</sup>
4	Siemens Center of Excellent	72	22/09/2017	7 <sup>th</sup>
5	Indo German Tool Room, Ahmedabad	76	15/02/2017	4 <sup>th</sup>
6	Sardar Patel Renewable Energy Research Institute, Vallabh Vidhyanagar	67	18/02/2017	6 <sup>th</sup>
7	Adani Foundation, Mundra Port	121	10-13/02/2017	8 <sup>th</sup>

## Field Training

Sr. No.	Industry Name	Sr. No.	Industry Name
1	Apollo Techno Equipment Ltd., Mehsana	10	Maxim Tubes Company Pvt. Ltd., Kalol
2	Duke Pipes Pvt. Ltd., Palanpur	11	AGS/Fadia Engineering, Ahmedabad
3	Amar Service Farm, Siddhpur	12	Neptune Industries Ltd., Mehsana
4	ONGC, Mehsana	13	Amman Apollo, Mehsana
5	Windsor Pvt. Ltd., Chhatral	14	Vaibhav Sales And Service Pvt. Ltd., Tharad
6	JB Plastic, Ahmedabad	15	Nirma Ltd. Company, Mandali
7	Sudhir Jensets Pvt. Ltd., Silvassa	16	Gujarat State Electricity Corporation Limited
8	ONGC Petro Additions Limited, Dahej-Bharuch	17	Royal Castor Pvt. Ltd., Sidhpur
9	Somnath Plastic Pvt. Ltd., Mehsana		

## Workshop

Sr. No.	Workshop Name	No. of Students	Date	Semester
1	Robotics Scope and Development	40	14/07/2017	1 <sup>st</sup>
2	Awareness to Solid Work Software	98	01/07/2017	5 <sup>th</sup>
3	Industrial Automation	70	25 - 27/08/2017	3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup>
4	Current trends in CAD/CAM/CAE	98	2 - 3/02/ 2017	4 <sup>th</sup>
5	Ethical Hacking	16	3-4/04/2017	2 <sup>nd</sup> , 4 <sup>th</sup>

## Expert Lecture

Sr. No.	Expert Lecture Topic	Expert Name	No. of Students	Date	Semester
1	Renewable Energy Scenario and Scopes in Industries	Dr. V. M. Modi Asst. Professor Dantivada University	80	04/09/2017	5 <sup>th</sup>
2	Solar Energy Development for Sustaining in Energy Crisis of Today's World and Related Scenario of Energy in India, Recent Trend, Scope of Solar Energy in Future.		70	04/09/2017	7 <sup>th</sup>
			78	24/01/2017	6 <sup>th</sup>
4	Bio Gas Gechnology: Its Power and Potential to Bring Happiness		106	24/01/2017	8 <sup>th</sup>
5	Different Metal Joining Process and its Application in Industries	Mr. Jignesh Patel Manager-Production, Gujarat Apollo Indus- tries Ltd.	67	16/09/2017	5 <sup>th</sup>
6	Welding Technology and Metallurgy Associated with it		73	16/09/2017	7 <sup>th</sup>

## Innovative Projects of the Department

Sr. No.	Name of the Student		Title	Guide Name
1	Mali Hardik L.	Patel Dhruvkumar M.	Reverse wending Machine	Prof. H. C. Patel
	Oza Mohinkumar M.	Raval Chirag R.		
2	Suthar Robin N.	Joshi Darshankumar H.	Development and Analysis of Domestic Refrigerator cum Water heater & cloth Dryer by Utilizing Condenser Heat	Prof. V. P. Rajput
	Dave Mitkumar H.	Prajapati Poorvang J.		



# COMPUTER DEPARTMENT

## Vision of Department

To provide outstanding computer engineering education by active, dedicated approach for overall growth of the students.

## Mission of Department

Provide excellent graduate and postgraduate education in strong environment for preparing students to be self motivated, creative researcher, entrepreneurship and knowledge transformer to industry and society. The department promotes excellence in teaching, curriculum activities and real time platforms for students to discover themselves.



### Prof. Manish M. Patel

Associate Professor  
Head of Computer Engineering Department  
Ph.D. Pursuing (GTU Ahmedabad)  
M.Tech. (IIT, Kharagpur)  
Experience : 14 Years

## Department Laboratories

Sr. No.	Name of Laboratories
1	Compiler Design
2	Advanced Java Technology
3	Advanced Computing Technology
4	Mobile Computing
5	Computer Network
6	Design & Analysis Of Algorithm
7	Operating System
8	Computer Programming & Utilization
9	Object Oriented Analysis & Design With UML
10	Communication Skills

## Industrial Software Training

Sr. No.	Software Name	Semester
1	HTML, CSS	3 <sup>rd</sup>
2	PHP Programming	4 <sup>th</sup>
3	Advanced PHP Programming	5 <sup>th</sup>
4	JAVA/Android/.NET Programming	6 <sup>th</sup> to 8 <sup>th</sup>



## Industrial Visit

Sr. No.	Industry Name	No. of Students	Date	Semester
1	BSNL, Ahmedabad	53	20/07/17	3 <sup>rd</sup>
2	Top Consultancy	56	24/08/17	5 <sup>th</sup>
3	ISRO, Ahmedabad	57	02/02/17	4 <sup>th</sup>
4	TCS, Gandhinagar	16	04/01/17	6 <sup>th</sup>
5	TCS, Gandhinagar	19	02/03/17	8 <sup>th</sup>

## Field Training

Sr. No.	Industry Name	Sr. No.	Industry Name
1	Bluemax Systems	7	Anthesis Technologies
2	Digital Media Group	8	Zaksyvision Pvt. Ltd.
3	Way to Web Pvt. Ltd.	9	Prakshal IT Academy
4	Health Tech. India	10	Web-dzire
5	Folium Infotech	11	Honeyway Technology Pvt. Ltd.
6	Zorens Infotech Pvt. Ltd.	12	Integer System

## Workshop

Sr. No.	Workshop Name	No. of Students	Date	Semester
1	Robotics Scope and Development	40	21/07/2017	1 <sup>st</sup>
2	Android Programming	30	17/09/2017	3 <sup>rd</sup> , 5 <sup>th</sup> , 7 <sup>th</sup>
3	LaTeX	18	10/09/2017	5 <sup>th</sup> , 7 <sup>th</sup>
4	WORDPRESS	42	14/2/2017	6 <sup>th</sup> , 8 <sup>th</sup>
5	Ethical Hacking	145	3-4/4/2017	2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup>

## Expert Lecture

Sr. No.	Expert Lecture Topic	Expert Name	No. of Students	Date	Semester
1	Cloud Computing with Azure	Mr. Romil Bheda	53	22/09/2017	3 <sup>rd</sup>
2	Azure Machine Learning	Mr. Suketu Nayak	76	22/09/2017	5 <sup>th</sup> & 7 <sup>th</sup>
3	Magento Technology	Mr. Bhadresh Gosai	51	20/01/2017	4 <sup>th</sup>
4	Angular JS	Mr. Yogesh Pandey	41	19/01/2017	6 <sup>th</sup> & 8 <sup>th</sup>

## Innovative Projects of the Department

Sr. No.	Name of the Student	Title	Guide Name
1	Patel Tithiben Dilipbhai	Invanto	Prof. R. L. Patel
	Patel Dhruviben Dharmeshkumar		
2	Patel Kinalben Pravinbhai	Cross Issue	Prof. M. M. Patel
	Patel Kvina Girishbhai		



## Training and Placement Cell

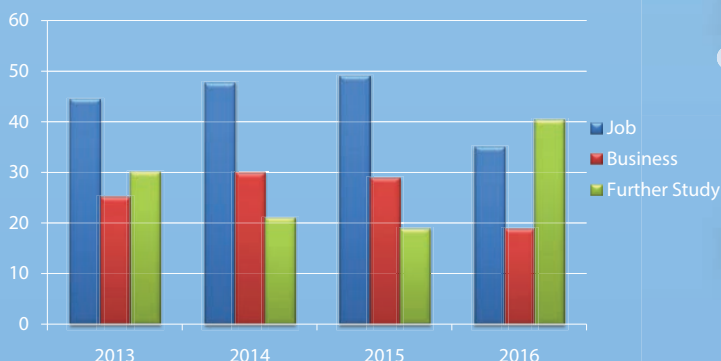
The T & P team plays the pivotal role of bridging two important ends, vis-a-vis SRPEC and Industry. Our focus on placement enters on creating new approaches to attract the best from industry to our campus. The Training & Placement Cell functions with the primary aim of placing students in top-notch companies even before they have completed their courses. The Training and Placement Cell goes well out to train the students to meet the high industry expectations.

### Our Recruiters



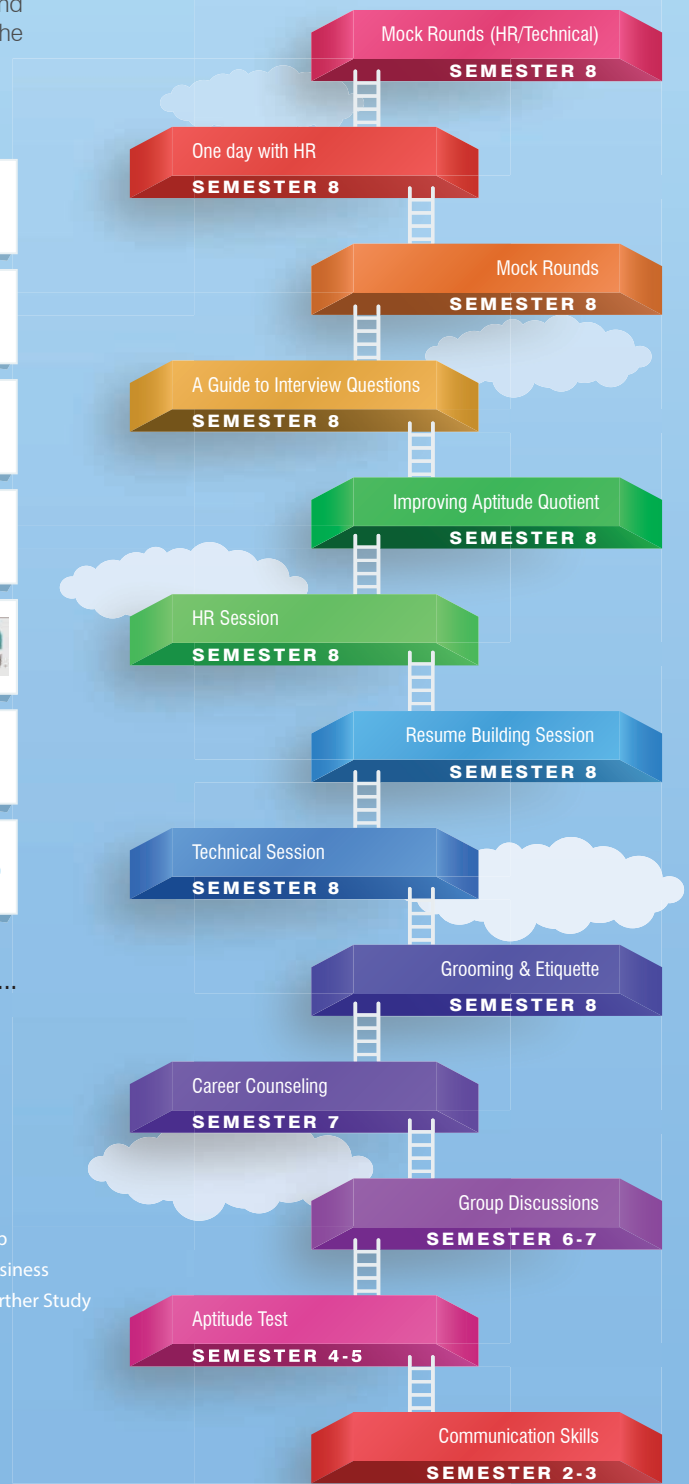
And Many More...

### Current Status of our Alumni



## Training Delivery Model

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



## Distinguished Visitors



**Dr. Akshai Aggarwal**  
Ex. Vice Chancellor,  
Gujarat Technological University



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



**Dr. D. O. Shah**  
Director Emeritus  
Director of Shah-Schulman  
Centre for Surface Science &  
Nanotechnology, DDU  
Prof. Emeritus of  
University of Florida



**Dr. Narottam Sahoo**  
Advisor and Member of  
Secretary GUJCOST  
Dept. of Science &  
Technology, Govt. of Guj.



**Prof. H. G. Rajput**  
Placement officer M. S. University, Baroda  
Member of Advisory Committee,  
SRPEC, Dabhi



**Prabhjotsingh Bakshi**  
Director,  
Getwings Technologies Pvt Ltd, Amd



**Satchidananda Saraswati**  
Spiritual Master



**Dr. L. N. Patel**  
Vice Chancellor, Ganpat University



**Shri P. K. Laheri**  
Rtd. IAS



**Shri Kumar Prashant**  
Gandhian Ideologist



**Dr. Ramzan Surani**  
Motivational Speaker



**Swami Nikhileswaranand**  
Motivational and Spiritual Expert of Swami  
Vivekananda

## Up coming Events

Funethniz- 2018  
Annual Day- 2018  
Project Fair- 2018

Prakrusht- 2018  
Prasthan- 2018  
Prarambh- 2018

Pratibha- 2018  
Teachers' Day- 2018  
NCIET- 2018

## Souvenir Team

Key-Visualizer

**Shri Kalpeshbhai R. Patel**  
Executive Director

Prime Motivator  
**Dr. A. H. Shah**  
Principal

Chief Editor  
**Prof. V. M. Modi**  
Assistant Professor  
Communication Skills



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