

**K. J. INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**S. B. POLYTECHNIC, SAVLI- VADODARA**



Engineering College for  
**MECHANICAL ELECTRICAL CIVIL**  
**AUTOMOBILE COMPUTER EC IT**

*Information Brochure*

[WWW.KJIT.ORG](http://WWW.KJIT.ORG)



### VISION

To provide quality education and environment that stimulates and responds to the needs of the 21<sup>st</sup> Century India, and prepares the students for leadership in their profession and society. It also aims at conducting research addressing critical needs of society leading to economic development.

### MISSION

- Prepare students for successful career, based on strong moral and ethical foundations.
- Advance and achieve state-of-the-art Knowledge in engineering.
- Serve professional and technical engineering.
- Contribute to global society.

### Message from Chairman.



Dear Students,

Congratulation for clearing your board exams. I would like to acknowledge and appreciate your decision to opt engineering as your career. India is becoming a manufacturing hub of the world and she will need lot of skilled people like engineers to fulfill the world demand. Engineering has been always in demand and it will remain so.

The only important thing is now for you is, selection of your college. Be smart, be wise and sensible in selecting the college. In today's competitive world, college should give more than proper education to the students.

At KJIT our attempt to reduce the industry-education gap we have been working in the mantra "Identify-Assess-Implement". with that in focus, the training of our students has not only been limited to the set curriculum but to the current best practices and innovations being implemented in the field of engineering.

Recent trends indicate that education alone is insufficient to provide students with the relevant knowledge. Education needs to be complemented with qualified educators and well developed set of extra-curricular activities. This is how KJIT tries to provide an enriching hybrid experience to help students developed themselves into bright engineers.

We eagerly look forward to your valued presence and interaction in our campus.

Regards,  
B.J. Pandya

## CHECKLIST FOR COLLEGE SELECTION

Before you select college for engineering, do check this list.  
It will help you in making your decision.

CHECKPOINTS	KJIT OFFERS
Is it approved by Govt institution ?	KJIT is approved by AICTE and is affiliated to GUJARAT TECHNOLOGICAL UNIVERSITY(GTU)
Does it have good infrastructure ?	KJIT campus is well built and spread in 10 lakh Sq. feet. It has well equipped workshop, Drawing Hall, Laboratories, Library, Seminar Hall & Computer Center. It has Girls & boys hostel - canteen in campus. It has bus facility from vadodara and Anand.
How is the faculty ?	Qualified and experienced teacher and experts are associated with college since its inception. It is at par and even more with any college.
what are the Results of college students?	Due to Student's hard work and teacher's guidance most of the students get excellent result.
What about placement ? Do they help in placement ?	At KJIT it is the most important aspect. College is associated with many reputed companies and associations. We make sure that every student get opportunity to work immediately .
What more they do ? How is campus life ?	You need to see round the year activities done at college. Activities like sports day - annual function - education tours etc. keeps on happening.
What is the fee structure ?	KJIT is a trust and fees are bare minimum compare to other colleges & facilities. Special students can get scholarship and waiver of fees



## OUR TEACHING STAFF IS OUR ASSET.

KJIT invests in human resources. We are proud of our qualified and experienced teaching staff. The Teacher - Student ratio at KJIT is one of the best in education sector.  
In our Bachelor's program the Teacher - Student ratio is 1:15 and in our Diploma program it is 1:20.



### DR. S. D. TOLIWAL

M.Tech., Ph.D

30 years experience in Academics & two years in Industry  
( Principal, K. J. Institute of Engineering & Technology)

It gives me immense pleasure to pen a few words as message for our college. K.J. Institute of Engineering & Technology, Savli is keen in empowerment of students for their all round development through education. Today education means much more than merely acquiring knowledge. It is acquisition of knowledge and skills, building character and improving employability of our young talent, the future leadership.

I am sure, we could gainfully develop a K.J.I.T culture, which is inherited a strong foundation to march ahead and achieve the within mentioned education objectives for a stronger and brighter India. Measures initiated by the Hon. Management, steps taken by the college administration, the willing contribution of the teaching and non-teaching staff and over whelming response and enthusiastic participation of my dear students in the college activates in the recent past all vouch for this. When all the constituents come together and work in unison, the expected results are bound to flow.

I am proud of being the Principal, of such a wonderful institution dedicated to the causes of better India through education and their real empowerment. Come on let's give our best and make this institution a modern temple of learning through our diligence, devotion and dedication. Wishing you all the best!



### D K MORE

Principal, S B Polytechnic, Savli

M.E. (Civil Engineering - Hydrology)

It is my great pleasure to be a part of S. B. Polytechnic, Savli, a place where every child matters, every faculty matters and even every staff matters and each one has an important role to play for the development of the Institute.

With the vision that every student will be a future efficient engineer, the Institute arranges a variety of activities and programmes like the expert lectures, Industrial visits, involvements in Industrial fairs like VCCI, the SPARK - a college cultural and sports programme etc. to sharpen the skills and to develop abilities while stretching the student's potential to excel We also conduct the basic computer classes for 10<sup>th</sup> & 12<sup>th</sup> pass students free of charge in our campus for enlightening the latest knowledge to society.

Our sincere and dedicated faculties are very keen to share their knowledge and experience with students. To make them a star in a remote place like Savli and also eager to interact with parents. Apart from this, we are open to go out of the University Syllabus & we try to teach the students, for which eminent Industrialists are very much invited to lift the students.

At this juncture of point let me involve myself with the K J Campus management which supports me with hand to hand & shoulder to shoulder on the difficult path assigned.

There is no short cut to success hence, " Work Hard, Work Harder", With this mindset let our small stars shine in the global Industrial environment. Do visit our sweet Campus.



# Infrastructure @ KJIT

## Workshop:

We work on a one point agenda of providing our students with the best environment and facilities to enhance their learning. A vital part of training for engineering students is provided through well equipped workshop which give deeper practical learning and experience with working on shop floors. The KJIT workshop is equipped with carpentry shop, smithy shop, foundry shop and machine shop, The workshop has skilled supporting staff to handle teaching practical work, fabrication work and project work to students. All the students of first year engineering compulsorily follow workshop training as part of their curriculum.

## Library:

The KJIT library is well stocked with books related to engineering and technology, industry related topics as well as world news. With over 17,300 volumes related to various topics, the library is constantly updated with the latest magazines, newspapers, National & International journals, reference, books and other materials. The library also owns its digital set up which is the e-journal initiative through which it offers students an access to International libraries around the world. The institute also offers the students access to DELNET & J-GATE union catalogue as a member.

## Laboratories:

It is extremely important for engineering students to get in-depth and practical understanding of their engineering fields. Keeping this requirement in mind, KJIT has various laboratories.

## Computer Center

KJIT is working towards a vision of creating dynamic and proficient engineers who are technically and holistically prepared for the world. Looking at this, we provide our students with computer proficiency classes to incorporate modern day technical values and knowhow. We facilitate this through air-conditioned computers and 24 hours internet facilities free-of-cost to our students. The internet facility provided at the laboratories is through Internet leased line with a radio frequency speed of 4 MBPS. The computers are also of a renowned HP brand.



## Boys and Girls Hostel | College Bus | Canteen Indoor - Outdoor games..and much more

Students can enjoy life at campus. There are separate hostels for boys and girls. Total 250 students can be accommodated in hostel.

Those who are staying in Vadodara, Anand or near by can avail the college bus facility. We have 25 buses for dropping and picking up students and staff. For more detail on routes check our website or ask in admin office.

Canteen in the campus provides healthy, tasty and home like pure vegetarian foods to all students.

Campus has a lush green playground, Indoor and outdoor game facilities, Boys room & Girls room, stationery shop cum photocopy center. Shortly it will have bank and ATM center.

Campus is RAGGING FREE. It is under surveillance of CCTV cameras and enough security. Medical services and Doctor are available on campus.

Students get enjoyable and safe environment at KJIT campus.



# University Results

Our results are our testimonials. Students do better year after year in each stream and made us feel proud. Here are top 11 students who outshine last year in their respective streams.

	NAME	BRANCH	MARKS WHEN HE/SHE WAS ADMITTED IN COLLEGE	SPI WHEN HE/SHE PASSED THE FINAL SEMESTER GTU results
	Ketki Kesarkar	B.E. E.C.	68.4%	9.6
	Brijesh Patel	B.E. Mechanical	78.4%	9.4
	Kisan Choudhary	B.E. Electrical	69%	8.8
	Urmi Bhatt	B.E. Computer	62.3%	8.8
	Hiral Lakhtariya	B.E. I.T.	76%	9.6
	Rathod Asif Pyaresaheb	Diploma Mechanical	82.6%	9.9
	Ranjitsinh Gohil	Diploma I.T.	62.6%	9.8
	Vimal Kumar Prajapati	Diploma Electrical	73.6%	9.6
	Mahesh Prajapati	Diploma Civil	66.3%	9.6
	Isha Patel	Diploma Computer	87.8%	9.5
	Yash Dave	Diploma E.C.	78.8%	9.3

University  
3rd

# Placement @ KJIT

At KJIT, we put all efforts to see that all our students get proper placement in industry. We do this exercise through out the year as this is on our top priority. KJIT has tie up with many associations and industries and that helps student to get access in top companies.

We invite many companies for recruitment and we send mailers and our placement brochure to many reputed industries in Gujarat and also outside Gujarat.

A special training is given to students for preparing the interview. We call experts to teach them the etiquettes for interview.

**Special Placement Training:** ( to final year students )

- Campus to Corporate - Aptitude Test - Employability Test - Soft Skill Development activities

Some students go to abroad for further studies. KJIT pass outs have gone to reputed universities of USA, CANADA and AUSTRALIA. Some prefer to join family business and many of them work for most reputed companies. The list of few companies where KJIT pass out are working is given below.

ON TOP PRIORITY



2015-16  
placement brochure



OUR CONSTANT EFFORT TO PLACE OUR STUDENTS IN BEST COMPANIES IS ONE MAJOR REASON THAT STUDENTS AND PARENTS PREFER KJIT AS THEIR FIRST CHOICE.



# Industry-Alumni feedback

## Affiliations

### INDUSTRY SPEAKS



Our H.R team visited K.J campus on 7/11/2014 for recruiting engineers BE/Diploma in mechanical engineering. We found the placement cell head and other related faculty very supportive.

Due to their efforts the recruitment process went smoothly. Some of the students really did well and we have finalized a few students.

- Cremach Design

The relation between academic institutes and profession is very deep and profound. In fact all professional successes begin with Institutional successes. Therefore, it is prudent to Know and accept the responsibility of industries towards the academic institutions.

In our pursuit to excellence, we at ASTA recruited two students starting their professional journey. Their contribution is sincerely appreciated in our stupendous growth story which have been far above the prevailing industrial standards. we admire their academic exposure and the efforts of KJ Institute of Engineering & Technology which has been at the root of it.

I would express our sincere commitment to work with K.J Institute in developing the "Industry Worthy" pool of bright engineers and thereby continue to contribute to the overall society.

- Nirmith Jha

Managing Director

ASTA India Private Limited



### STUDENTS SPEAKS



"KJIT is an ocean of opportunities for those who want to make something big happen in their lives. KJIT not only polishes you technically but also grooms your life to be self efficient and excel as a professional in your career.. Just Keep your vision open because as our Sir says, 'There is always vacancy on the top'. Today, after being the only delegate at IIT Delhi from Gujarat, I realise that what matters in an institute is not its altitude, but the attitude with which it works and I proudly say: 'Yes, I am from KJIT, Savli'.

- Aniket P. Pandya

Working at ASTA India Private Limited



The education & experience that I gained from KJ Campus allowed an easy, smooth & rewarding transition from student to the industry, The faculty provided the environment to stimulate my learning. I am pleased to tell all that I am a graduate from KJ Campus.

- Brijesh Patel

Working at Gunnebo India (P) Ltd.



Studying at S.B. Polytechnic has been one of my best decision ever. The hands-on skills that were provided along with the regular teaching have greatly helped me in pursuing my dream

- Kirit Raulji

Working at  
Rishi FIBC Solution (P) Ltd.

### APPROVED BY:



- AICTE - All India Council for Technical Education



- DTE - Director of Technical Education

### AFFILIATED TO:



- GTU - Gujarat Technological University

### ASSOCIATED WITH:



- VCCI - Vadodara Chamber of Commerce



- BMA - Baroda Management Association



- FGI - Federation of Gujarat Industries



- BITA - Baroda I.T. Association



- BPC - Baroda Productivity Council



- FICCI - Federation of Indian Chamber of Comm. & Industrie



- CII - Confederation of Indian Industry



- FSSI - Federation of Small Scale Industries



- ISTE - Indian Society for Technical Education



- SESI - Solar Energy Society of India



- SPE - Society of Power Engineers

# Memorandum of Understanding (MOU)

**KJ Campus** currently has Memorandums of Understanding with 11 companies located in Gujarat. The main purpose of these MOU's is to strengthen the Industry Institute Interaction and exchange of the technical Know-how between them. It also gives good Industrial Exposure to the students of the college. Students will be benefitted by getting innovative Industrial Define Projects (IDP) which will contribute their existing Knowledge and practical skills.

## MECHANICAL ENGINEERING

Sr No	Name of Company	City
1	Steelfur Storage Solution.....	Vododara
2	Sunrise Automation Solution Pvt Ltd.....	Vododara

## ELECTRICAL ENGINEERING

Sr No	Name of Company	City
1	SE Electricals Limited.....	Vododara
2	Goel Scientific Glass Works Limited.....	Vododara

## CIVIL ENGINEERING

Sr No	Name of Company	City
1	Mangalam Consultancy Services.....	Vododara
2	Minar Prefab.....	Vododara

## ELECTRONICS & COMMUNICATION

Sr No	Name of Company	City
1	Tirtha Electro Devices.....	Anand

## COMPUTER ENGINEERING & INFORMATION TECHNOLOGY

Sr No	Name of Company	City
1	Chirayu Software Solutions (P) Ltd.....	Vododara
2	Jagruti Infosoft.....	Vododara
3	GENNEXT Softech.....	Vododara
4	Navkar Infotronics.....	Vododara

# Industry Institute Interaction Program (I.I.I)

Our College has initiated a unique program called “Industry Institute Interaction” under which our faculty members of various departments visit the industry to collect information about latest trends in the market which will be useful for preparing our students competent as per Industry requirements.

Through this program, the college has been able to interact with more than 947 Companies till today. In turn the companies have also shown their Keen interest in helping our student's community in many ways.

Department	Interacted with
<b>Mechanical</b>	TOTO, Neotech Projects, Polytech Wires, Sheffield Technoplast, Vikrant Springs, Radiant Hitech Engineering and many more....
<b>Electrical</b>	ABB, L&T Chiyoda, Vardhaman Elctrosoft, Sterling isolators, Voith Hydro, Honeywell and many more....
<b>Civil</b>	Vedant Groups, JK Lakshmi Cement, Labh Group, Ridhi Siddhi Associates, Nand Group and many more....
<b>EC</b>	Chiptronic Solutions, Dharma Jivanetechnologies, Shivam Automation Supernova Technology, Shree Cables, OM Engineering and many more....
<b>Computer/IT</b>	Elecon Infotech, Tata Consultancy Services, Ecofriendly Computech Solutions, Softcom, Gateway Technolaps, and many more....

## Various purpose of Industry Institution Interaction Program (I.I.I)

- Industry - Institute tie up (MOU with the Company / Organization for mutually beneficial activities) i.e. - Cost reduction, Product's Development, Surveys, R&D etc.
- Organizing Training Program for employees of the Company / Organization by our faculty members.
- Inviting Technical Experts from the Company / Organization to share their Knowledge - experience with our students and inspire them by their contribution to society. (Expert / Guest Lecture).
- Industrial visit to the Company / Organization by our students.
- Internship to our students in the Company / Organization ( Our students work free for the Company / Organization - thus get first hand industry exposure).
- Placements of our students (the company gets fresh manpower ready to work at reasonable salary).



# Campus life @ KJIT

## Regular Events@KJIT

### Spark

Annual Sports, Cultural, Technical Festival

### NSS - Students Chapter

Blood donation, Thalassemia, Swachh Bharat Abhiyan, Beti Bachao Abhiyan, Bird summer protection

### Young India activities Students Chapter

**AIESEC Student Chapter**- Global Village  
(International Student Exchange Programme)

**Swami Vivekanand Center for Positive Thinking and Youth Counselling**

**Ramkrishna Mission Vivekananda Memorial**

**Indian Society for Technical Education**

**Alumni Meet**

**Campus to Corporate activities**

**Project fair** by campus students

**NCAT examination**- National Creativity Aptitude Test

### SPARK: THE MOST AWAITED MONTH

An annual event organized by our students council. This experience helps develop the students' organizing and management skills. It also provides practical exposure to face and solve problems under pressure in real life situation.

Cultural Programs,  
Student exchange programs  
and competitions  
are part of life @ KJIT



# Exposure @ KJIT

## Last year's Visit

ABB- Asia Brown Broveri- Makarpura  
Adani Power Plant- Mundra port, Kuttch  
Amul Dairy- Anand  
Balaji Wafers- Rajkot  
BSNL- Bharat Sanchar Nigam Ltd- Ahmedabad  
CEAT Tyres Pvt Ltd- Halol  
Doordarshan Kendra- Ahmedabad  
GERI- Gujarat Engineering Research Institute  
GNFC- Bharuch  
Gujarat Energy Transmission Company- Vadodara  
High Bond Cement Pvt Ltd.- Gondal  
Indian Navy Services- Jamnagar  
IPCL- Indian Petrochemical Corporation Ltd  
Jyoti Electrical Pvt. Ltd.- Makarpura  
L&T Switch gear- Vadodara  
National Academy of Indian Railways- Vadodara  
Radio Mirchi - Vadodara  
Sardar Sarovar Dam- Vanakbori  
TCS- Gandhinagar  
Tv9 Gujarat- Ahmedabad  
Ukai Dam- Thermal and Hydro Power Plant

### Industry Exposure

Industry tours: KJIT works towards its vision of providing quality education to ready technically sound engineers. With education as the focal point, the institute provide its students with opportunities to prepare for the global needs of efficiently functioning in a multi-cultural and ever changing high demand environment. In order to gain experience and in-depth understanding of organization culture and industrial processes, various industrial visits are organized of students.

The industrial visits are organized for students by various departments and are as under:

#### Seminars and Expert's Lectures

At KJIT, seminars on various subjects and Expert's lecture are regular happenings. It helps students to know more about current trends and gives a professional insight.

#### Industry Academia Partnerships

we also partner with industry for the training their technical staff. It helps the industry in making their staff remain updated on latest academic trends concepts and helps our faculties in getting exposure to latest technological advancements in industry. Our faculties further understands practical aspects that our students may free on joining the corporate world.

THE NUMBER  
OF INDUSTRIAL  
VISITS BY  
STUDENTS AND  
THE PLACES THEY  
VISITED, IS THE  
REASON OF OUR  
COMMITMENT  
TO GIVE REAL  
EXPOSURE .

Industrial Visits  
by students





for more info visit

WWW.KJIT.ORG

**B.E. & DIPLOMA**  
**Engineering**  
**Courses@KJIT**



Approved by AICTE  
Affiliated to Gujarat Technological University



**MECHANICAL** ENGINEERING

**B.E.**

(DURATION 4 YEARS) 120 SEATS

**DIPLOMA**

(DURATION 3 YEARS) 240 SEATS



**ELECTRICAL** ENGINEERING

**B.E.**

(DURATION 4 YEARS) 120 SEATS

**DIPLOMA**

(DURATION 3 YEARS) 240 SEATS



**CIVIL** ENGINEERING

**B.E.**

(DURATION 4 YEARS) 120 SEATS

**DIPLOMA**

(DURATION 3 YEARS) 120 SEATS



**AUTOMOBILE** ENGINEERING

**B.E.**

(DURATION 4 YEARS) 60 SEATS



**ELECTRONIC & COMMUNICATION** ENGINEERING

**B.E.**

(DURATION 4 YEARS) 60 SEATS



**COMPUTER** ENGINEERING

**B.E.**

(DURATION 4 YEARS) 60 SEATS

**DIPLOMA**

(DURATION 3 YEARS) 60 SEATS



**INFORMATION TECHNOLOGY** ENGINEERING

**B.E.**

(DURATION 4 YEARS) 60 SEATS

**KJ CAMPUS**



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