



Globalized Academic Excellence in Technical Education



JAIPUR

Information Brochure

Sine International Institute of Technology

Approved by AICTE, New Delhi and
Affiliated to Rajasthan Technical University, Kota

Explore
SIIT

4th Merit
in RTU

*A Dream To Lead
A Dream To Succeed*



RPET Code : 110

Admission Helpline :
098285 60001, 080949 09090

Visit our website : www.siiitjaipur.org E-mail : info@siiitjaipur.org

Welcome, Vision & Mission	2	Civil Engineering.	15
The Chairman's Address	3	Electrical & Electronics Engineering.	16
The Director Writes	4	Electronics & Communication Engineering . .	17
Words from The Principal.	5	Computer Science Engineering.	18
Reasons to Join us	6	Mechanical Engineering	19
Academic Program	7	Learning Resource Centre.	20
SIIT's Meritorious Pride.	8	Life @ SIIT	21-23
Live Projects by SIITians	9	Training & Placement Cell	24
Our Think Tank	10-11		
Glimpses of EAC	12-13		
Dignitaries & Delegates @ SIIT	14		

CONTENTS





Welcome to SIIT

Welcome to Sine International Institute of Technology, where we prepare the young engineers to face the challenges, due to rapid advancements in present global environment, confidently and competently by imparting high quality Technical Education. The SIIT is led by the extremely well experienced members who play a vital role in continual growth of the Institute and aim to provide best facilities.

It is spread over more than 12 Acres of land in almost zero pollution zone and noise free area. Its surroundings and campus is lush green and very conducive for natural environment.

All the buildings are nicely designed following international concept and Greek architect coupled with colorful stone work of regional traditions.

SIIT is consisting of young , dynamic and result oriented team of highly qualified persons including those having the experienced of diversified fields.

Vision

To become an International Institute having global vision and a humane perspective.

To become an innovative centre of excellence in diverse fields of Technical Education.

To develop such an environment by providing academic excellence for the students to brew fruitful results in the shape of achievements, which in turn contribute in the development of the society and the Nation at large.

Mission

To install high standards of discipline ethics and values amongst the future Engineers.

To encourage students to work hard under the meticulous guidance of eminent professors.

To make their dream of bright future come true by holding a lucrative job with their overall personality development and improvement in the quality of life by empowering students to be the leaders of tomorrow.

Ganesh Singh Githala

Industrialist

An NRI having vast experience in diversified fields for about 40 years.

Has been conferred with many awards by Govt. of India as well as by many private & public sector organizations.

A great contributor in social welfare activities and Educational Institution in India.

The Chairman's Address

With the rapid growth of technology in the global arena, we endeavor to contribute our bit in this process by providing conducive and encouraging environment for the growth of quality education, effective industry academia interface and constructive research.

The need to establish such an institute is to groom dedicated and efficient technocrats committed to moral and ethical values, which can effectively negotiate with the contemporary and future global challenges and contribute constructively in the development of human societal requirements.

We at SIIT ensure enhanced employability of our students. A great emphasis would be on keeping them abreast with the latest technological advancements through persistently providing them with the state-of-the-art infrastructure and future needs of the global industry.





Sandeep Kulhari

BE, MTech., PhD*

Young Dynamic and dedicated personality having vast experience in technical education & diversified fields of about 15 years.

An Electronics & Communication Engineer, alumni of MNIT-Jaipur.

His various papers find place in prominent National & International Journals.

The Director Writes

Cherishing the Vision and Mission of the founders. SIIT today has become the most sought after institute for quality education, a unique platform to share new vistas of academic global excellence in Technical Education and intellectual stimulation to meet the challenges of our culturally diversified society, while at the same time working towards the betterment of community with dedication. We aim to cater the students with leadership, management, communication skills and professional ethics serving as foundation for future development and career success.

SIIT is committed to produce technocrats who can face the global challenges with ease. Our endeavor is to scale new heights and become one of the best Institutes of par excellence with the choice second to none.

Prof. (Dr.) C.M. Singh
BE, MS (USA), PhD (USA)
Post doctoral fellow
at NASA (USA)

Alumni of BITS Pilani
(Electrical Engineer), and
Texas University USA.

Had been associated with
CENG-CEA France as a
scientist.

Has worked as professor at
University of Sao Paulo-Brazil
& Nagoya-Japan.

Has multifarious experience of
more than 45 years.

Words From The Principal

The success of any educational institute is the measurement of its people,
the faculty, the staff and the students.

We at SIIT strongly believe that discipline is the most important value and our
engineers of tomorrow need to inculcate it in their personality.

The Techno-friendly environment of our college delivers better engineers in
today's Technical world. With the finest guest lectures of eminent personalities,
our students have been provided with small small steps to reach at the peak.

Our highly erudite and experienced faculty members are making concerted
efforts in this regard by way of mentorship. Audio visual techniques are used to
enhance the quality of learning experiences, both in the classrooms and
laboratories.





Reasons to Join us

**4th Merit
in RTU**

- 4th merit in RTU, Kota in Civil Engineering Branch.
- Governed and Managed by scientists and technocrats.
- The Institute is privileged to host faculties who have distinguished themselves as teachers, researchers and consultants of extraordinary calibre.
- Modern pedagogy of learning. E-learning for students on moodle.
- Labs are equipped with latest sophisticated Ultra Modern Hi-Tech instruments, gazettes and software.
- National & International level Seminars/conferences/symposium workshops are organised regularly.
- 100% placement assistance to SIIT students.
- Industrial visits are arranged to bridge the industry-academia gap.
- Provides ample opportunities for in-campus certified courses & employability through various Industry tycoons like Oracle, Microsoft, Cisco, IBM, Red Hat, Intel, CADD, Bajaj, Hero, NTPC etc.
- Spoken English, soft skill development, Entrepreneurship and innovative training programme.
- Autonomy, independence to expose talent and leadership through EAC (Engineers Activity Club).
- Special mentorship programme through faculties and senior students are accessible to juniors anytime for any problem solving/advice. Students to act as friends, philosophers and guides with their juniors.
- Hostel: Centrally Air-cooled double seated/triple seated rooms. Separate hostels for boys and girls with family atmosphere and hygienic food.
- Adequate indoor/outdoor sports and gymnasium facilities are available in campus.
- Regular yoga and meditation classes for all.
- Scholarship program for meritorious students and needy girls students.
- Ragging is totally banned in our campus. If anyone found guilty of ragging and/or abetting ragging is liable to be punished by way of rustication and/or summary expulsion besides lodging of an FIR with the Police.
- Proposed Metro, BRTS, Ring Road links, Prominent Medical facility, Eatery and Entertainment locations are at handful distance.

Academic Program

RPET CODE 110

SIIT offers Bachelor of Technology (B.Tech) 4-years degree program which is approved by All India Council for Technical Education (AICTE), Govt. of Rajasthan and affiliated to Rajasthan Technical University, Kota in following disciplines:

B.Tech. Program		Intake		
Branches	RPET Code	Total Seats	TFWS Seats	Through Lateral Entry LEEP
● Civil Engineering (सिविल इंजीनियरिंग)	05	120	06	24
● Computer Science & Engineering (कम्प्यूटर साइंस एंड इंजीनियरिंग)	06	60	03	12
● Electrical & Electronics Engineering (इलेक्ट्रिकल एंड इलेक्ट्रॉनिक्स इंजीनियरिंग)	10	60	03	12
● Electronics & Comm. Engineering (इलेक्ट्रॉनिक्स एंड कम्प्यूनिकेशन इंजीनियरिंग)	09	60	03	12
● Mechanical Engineering (मैकेनिकल इंजीनियरिंग)	13	60	03	12
● Civil Engineering (II shift) (सिविल इंजीनियरिंग)	05	60	03	12

● Admission:-

All the seats are filled up through JEE/ RPET/Management subject to the eligibility criteria prescribed by the Rajasthan Technical University & Board of Technical Education, Government of Rajasthan.

● LEEP:-

20% of sanctioned intake in second year is reserved for Lateral Entry Admissions, as per the direction of Deptt. Technical Education, Govt. of Rajasthan.

● TFWS:-

5% of total seats are allotted for Tuition Fee Waiver Scheme for all branches.

● Eligibility:-

- ❖ Minimum qualification is 12th passed with PCM .
 - *45% in PCM is minimum requirement.
 - *40% in PCM for candidates belonging to SC/ST/Non creamy layer OBC/SBC of Rajasthan state only.
- ❖ For admission in B.Tech. II year through lateral entry

(LEEP) the candidate should have passed diploma (3 years) from an AICTE approved institution or B.Sc. (with Mathematics) from Universities in Rajasthan.

● Fee Structure:-

Fee Rs. 70,000/- per Annum + Rs. 7500/- caution money (Refundable) for B.Tech Program as per directions of Government of Rajasthan and Rajasthan Technical University.

● Scholarship:-

- ❖ Scholarship by Management to meritorious students of 12th standard, top rank holders of RPET/JEE and needy candidates.
- ❖ Scholarship is also provided by social welfare department, Govt. of Rajasthan to the SC/ST/OBC/ Minority SBC & Other reserved categories of students as per norms.

● Education Loan:-

SIIT Jaipur provides 100% assistance in granting education loan for its students from various banks like PNB, SBI, SBBJ, BOB, OBC, HDFC, ICICI, Axis etc.

4th Merit in Raj. Tech. University, Kota



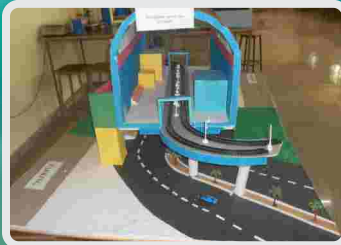
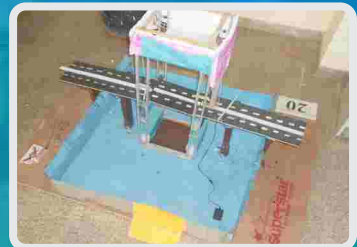
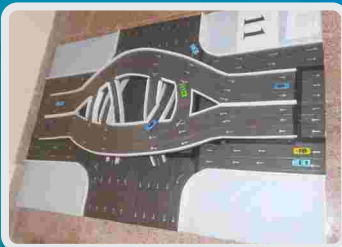
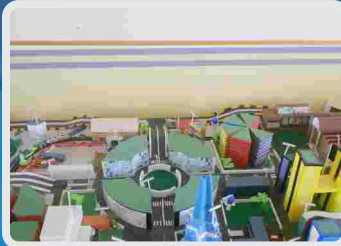
Preeti Meena
Batch 2010-14

SIIT के प्रतिभावान् विद्यार्थी

S. No.	Student Name	Branch	B. Tech. %	S. No.	Student Name	Branch	B. Tech. %
1	Vibhuti Singh	ECE	91.20	25	Kartik Muhal	ME	84.00
2	Surgyan Yadav	Civil	90.10	26	Naresh	EEE	83.70
3	Preeti Meena	Civil	88.40	27	Prashant Gurjar	EEE	83.30
4	Rekha Choudhary	CSE	88.40	28	Azharuddin Khan	CSE	83.00
5	Ghanshyam Sharma	EEE	88.00	29	Vikash Mishra	ME	82.90
6	Pikesh Kumar Meena	Civil	87.70	30	Sandeep Kumar Meena	Civil	82.70
7	Vinay kumar Meena	Civil	87.70	31	Yogesh Acharya	EEE	82.60
8	Ramavtar Jat	Civil	87.10	32	Mahesh Kumar	Civil	82.40
9	Suresh Gainan	Civil	86.70	33	Sangeeta Sharma	ME	82.10
10	Rudra Kumar Nagar	EEE	86.20	34	Mukesh Kumar	EEE	82.00
11	Subita Bijaraniya	Civil	86.10	35	Suresh Chand Jat	ECE	82.00
12	Suman Burdak	CSE	86.10	36	Narender	EEE	81.90
13	Nitesh Choudhary	ECE	85.80	37	Shrey Parashar	EEE	81.80
14	Kavita Sharma	CSE	85.70	38	Abhishek Kumar	Civil	81.60
15	Bablu Ram Meena	Civil	85.60	39	Neeraj Yadav	EEE	81.60
16	BalRam Meena	Civil	84.80	40	Samay Singh Meena	ME	81.40
17	Indu Kanwar	EEE	84.80	41	Suraj Mahawar	ME	81.30
18	Chandra Prakash Meena	Civil	84.70	42	Arvind Singh Shekhawat	EEE	81.10
19	Ravi Kiran Saini	EEE	84.60	43	Naresh Mehta	EEE	81.10
20	Rinku Kumar	ECE	84.60	44	Gaurav Sahra	Civil	81.00
21	Indira Kumari	CSE	84.40	45	Yogesh Kr Choudhary	ME	81.00
22	Shankar Lal	ECE	84.40	46	Ramratan Meena	ME	80.80
23	Pradeep Kumar Meena	Civil	84.20	47	Archana Kumari	ECE	80.50
24	Fauziya Nasim	ECE	84.10	48	Kamlesh Jangir	EEE	80.00

& many many more.....

Live Projects by SIITians



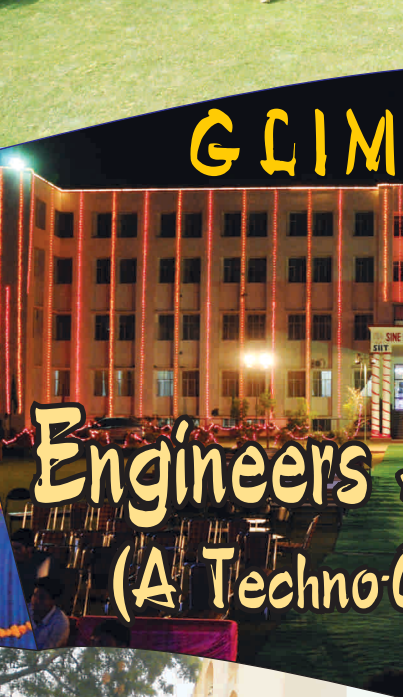
Our Think Tank

The faculties of SIIT are not only considered amongst the best ones but also highly recognized for their achievements in the field of Technical Education and Research. The Institute is privileged to host distinguished faculties as teachers, researchers, and consultants of extraordinary calibre.

Name	Qualification	Department	Experience (Years)
Prof. (Dr.) C.M. Singh	BE, MS, PhD (USA)	Electrical & Electronics Engg.	44
Prof. (Dr.) B.L. Verma	BSc, MSc, PhD	Chemistry	44
Prof. B.L. Gupta	BE, (Retd. Chief Engg., JVVNL)	Civil Engineering	44
Prof. R.S. Bhartiya	BE, (Retd. A.G.M., BSNL)	Training & Placement Officer	44
Prof. Prajyendu Mishra	BSc, MSc, MTech, PhD*	Chemistry	23
Prof. Mohan Lal	BE, MBA	Civil Engineering	30
Prof. (Dr.) Sanjeev Kumar	BTech, MTech, PhD	Electronics & Comm. Engg.	19
Prof. (Dr.) Vijay Kumar Tiwari	BSc, MSc, PhD	Physics	17
Prof. (Dr.) Jyoti Choudhary	BA, MA, PhD	English	16
Dr. Neeraj Tomar	MS, MCA, PhD	Computer Science Engg.	11
Dr. Amita Choudhary	BA, MBA, PhD	Humanities	07
Mr. Sandeep Kumar Sharma	BTech, MTech*	Civil Engineering	18
Mr. Shantanu Joshi	BTech, MTech	Computer Science Engg.	16
Mr. Alok Pandey	BTech, MTech, PhD*	Electronics & Comm. Engg.	15
Ms. Sanju Githala	BCom, MCom	Humanities	14
Mr. Sandeep Kumar	BE, MTech, PhD*	Electronics & Comm. Engg.	13
Mr. Satish Choudhary	BTech, MTech	Mechanical Engineering	13
Mr. B.L. Sharma	Diploma	Electronics & Comm. Engg.	13
Mr. Arvind Kumar Sharma	MCA, CCNAS, CCNP, PhD*	Computer Science Engg.	10
Mr. Mukesh Kumar	BE, MTech*	Computer Science Engg.	08
Mr. Nand Lal	BCom, MCom, BEd, LLB	Accounts	09
Ms. Saroj Dudi	BSc, MSc, MPhil, PhD (S)	Mathematics	07
Ms. Archana Sharma	BSc, MSc, MPhil, PhD*	Mathematics	07
Mr. Ramakant	BE, MTech	Mechanical Engineering	07
Mr. Ankit Kumar Taneja	BTech, MBA, MTech*	Computer Science Engg.	07
Ms. Pravesh Choudhary	BSc, MSc, BEd, PhD*	Physics	07
Mr. Sharvan Kumar	MA, BEd	Humanities	07
Mr. Ramavatar Saini	Diploma	Mechanical Engineering	07
Mr. Mahendra Singh	BE, MTech, CCNA	Electronics & Comm. Engg.	06
Mr. Avinash Godara	BE, MBA	Computer Science Engg.	06
Mr. Narendra Kumar Godara	BA, MA, BLib, MLib	Librarian	06
Mr. Hari Om	BTech	Electrical & Electronics Engg.	06
Mr. Mukesh Kumawat	BLib, MLib	Library	06

Mr. Umesh Kumar Parachani	BA, MA, BEd	English	06
Mr. Kushagra Patwa	BTech, MTech	Electronics & Comm.	05
Mr. Pushpendra Kumar Sharma	BTech, MTech	Electrical & Electronics Engg.	05
Ms. Laxmi Choudhary	BTech, MTech	Computer Science Engg.	05
Mr. Ravish Khichar	BTech, MTech	Computer Science Engg.	05
Ms. Swati Gaur	BTech, MTech	Electronics & Comm. Engg.	05
Mr. Harshvardhan	BTech, MTech	Electronics & Comm. Engg.	05
Mr. Chotu Ram	Diploma	Mechanical Engineering	05
Ms. Rashmi Sharma	BSc, MSc	Chemistry	05
Mr. Ajay Patidar	BTech, MTech	Electrical & Electronics Engg.	05
Ms. Monika Verma	BTech, MTech	Computer Science Engg.	05
Ms. Anita Jhajariya	BSc, MSc, MPhil	Chemistry	05
Mr. Mahendra Kumar	BA, MCSE, MCTS, MA	Computer Science Engg.	05
Mr. Deepak Gupta	BTech, MTech	Electrical & Electronics Engg.	04
Mr. Amit Kumar Sharma	BTech	Mechanical Engineering	04
Mr. Sumit Kumar	BTech	Civil Engineering	04
Mr. Shankar Lal	BA, BLib	Library	04
Mr. Pawan Saini	BTech	Electronics & Comm. Engg.	04
Mr. Binay Kumar Yadav	BTech	Computer Science Engg.	04
Mr. Arman Ali	BTech, MTech	Civil Engineering	03
Mr. Ashutosh Kumar Mishra	BTech, MTech	Civil Engineering	03
Mr. Rishi Jain	BTech	Electronics & Comm. Engg.	03
Mr. Sandeep Pandey	BTech	Electronics & Comm. Engg.	03
Ms. Meenu Pareek	BTech, MTech	Electronics & Comm. Engg.	03
Ms. Vicky Jain	BTech, MTech	Electrical & Electronics Engg.	03
Mr. Arvind Kumar Singh	BTech	Mechanical Engineering	03
Mr. Arjun Kumar	BTech	Mechanical Engineering	03
Mr. Yojan Sharma	BTech, MTech *	Civil Engineering	03
Mr. Devesh Kumar	BSc, MSc	Mathematics	02
Mr. Mukesh Choudhary	BTech	Mechanical Engineering	02
Mr. Mukesh Saini	BTech, MTech*	Mechanical Engineering	02
Ms. Aayushi Choudhary	BTech	Electronics & Comm. Engg.	02
Ms. Gulnar Niazi	BTech, MTech*	Electrical & Electronics Engg.	02
Mr. Prahlad Kumar	Diploma	Civil Engineering	02
Mr. Kailash Ram	BTech	Civil Engineering	01
Mr. Anshul Vajpayee	BTech	Civil Engineering	01
Mr. Rajesh Saini	BTech	Civil Engineering	01

& many many more....



GLIM

Engineers
(A Techno-C



PSES



Activity Club
(Cultural Club)



Dignitaries And Delegates AT SIIT



Prof. (Dr.) M.P. Poonia,
Director, NITTTR, Chandigarh



Prof. (Dr.) Sandeep Sancheti
President, Manipal University, Jaipur



Prof. (Dr.) R.P. Yadav
Vice Chancellor, Raj. Tech. University



Prof. (Dr.) M.M. Sharma
Principal, Govt. Engg. College, Ajmer



Prof. (Dr.) Swapneel Chattopadhyay,
University of Liverpool, UK



Prof. (Dr.) M.C. Govil
Principal, Govt. Women Engg. Coll., Ajmer



Prof. (Dr.) Upendra Pandel
HOD, Metallurgy, MNIT-Jaipur



Prof. (Dr.) Deepak Bhatnagar
University of Rajasthan, Jaipur



Shri Rajendra Pareek
Ex-Hon. Cabinet Minister, Govt. of Raj.



Smt. Ganga Devi
Ex-M.L.A. Bagru (Jaipur), Govt. of Raj.



Prof. (Dr.) Seema Verma,
Banasthali Vidyapith, Jaipur



Prof. (Dr.) M.K. Shrimali
Registrar & Dean, MNIT, Jaipur



Dr. Ghanshyam Singh Choudhary,
ECE, MNIT Jaipur



Mr. Sanjay Kumar
General Manager, BSNL



Mr. Pramod Kumar,
Deputy Chief Engineer, Indian Railway



Gaurav Nolkha, Senior Consultant,
Intel Corporation, USA



Mr. Juma Raashid
Ambassador of UAE, China



Prof. (Dr.) Yogesh Ranga,
Australia



Mr. Sun Dali,
China



Colonel G.S. Bawa,
Indian Army

Civil engineering is an engineering of designing, constructing and maintaining of the manmade and naturally built environment, including works like roads, bridges, canals, dams, and buildings. A Civil engineer works on all levels: in the public sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies. After completion of B.Tech, a civil engineer can get job opportunities in NTPC, NPCIL, CPWD, JDA, PHED, Water Resource Department, Metro, Indian Railways, Defence: BARC (Bhabha Atomic Research Center), DRDO (Defence Research and Development Organization), UPSC (IES, IAS, MES), Engineering Services/Civil Services like SSC Examination and various well known construction companies and many more.



Various Civil Engineering Labs :

- Civil Engineering Material Lab
- Building Planning & Design
- Environmental Engg. Design & Lab
- Professional Ethics & Disaster Management
- Geotechnical Engg. Design & Lab
- Water Resources Engineering Design
- Surveying Lab
- Engineering Geology Lab
- Design of Steel Structure
- Structural Engineering Lab

Civil Engineering

- Computer Aided Building Design
- Professional Practice and Estimating
- Matrix Methods of Structural Analysis
- Hydraulic Lab
- Road Materials Testing Lab
- Fluid Mechanics Lab
- Material Testing Lab
- Concrete Lab
- Design of Foundation





Electrical & Electronics Engineering is a branch which has a wide scope in future. Electricity is working as the nucleus for any field in the life of human beings, in the present industrial or business environment. Production, Distribution and Transmission are different challenging fields of this branch. Electrical & Electronics Engineer can be placed in Civil service Exams, Engineering Service Exams, Defence Services, MNC's, PSU's (NTPC, BHEL, BEL, SAIL, ONGC, Coal India Limited, GAIL, VSNL), State Electrical Board, Software, BARC (Bhabha Atomic Research Center), DRDO (Defence Research and Development Organization), Hindustan Aeronautical Limited, Hindustan Aeronautical Limited (HAL), Private Sectors (Core Branch), ABB (Asian Brown Beverage), GE Capital, SIEMENS, ALSTOM, CROMPTON GREAVES, Indian Railways: Section Engineer, Cement, Paper, Glass, Steel and Pipe Industries, Corporate World, Banking Sector, BPO's, Telecom Industry such as BSNL, Reliance, MTNL, Airlines such as Indian Airlines, Air SAHARA, Jet Airways, Dock Yards, Statistical Department.

Electrical and Electronics Engineering

Various EEE Labs :

- | | | |
|------------------------------|----------------------------------|------------------------------------|
| ■ Electronic Devices Lab | ■ Power Electronics Lab | ■ Electrical Drives & Control Lab |
| ■ Circuit Analysis Lab | ■ Control System Lab | ■ Electrical Machine Design |
| ■ Digital Electronics Lab | ■ Power System Design Lab | ■ Project Lab |
| ■ Analog Electronics Lab | ■ MATLAB Programming Lab | ■ Power System Modeling & Sim. Lab |
| ■ Electrical Measurement Lab | ■ Advanced Power Electronics Lab | ■ Electrical Machines Lab-I |
| ■ Integrated Circuit Lab | ■ Microprocessor Lab | |



Electronics & Communication Engineering is the need of the present time where the human beings really want to reduce the geographical gaps between the countries by the fastest communication mediums like Mobile & Satellite on the planet earth. Electronics & Communication Engineers are required in the field of Telecommunication, Automation Control and Instrumentation, Hardware (like Device Manufacturing, VLSI designing, Hardware trouble-shooting), Software (like Development of software's, Testing of software, Quality Assurance, Real Time Processing), Public Sector (like Engineering Services, Railways, BHEL, NTPC, HAL, IOCL), Research And Development (like DRDO, BARC, ISRO), Defence and many more.



Electronics and Communication Engineering

Various E & C Engg. Labs

- Electronic Engg. Design Lab
- Communication Lab-I
- Microprocessor Lab
- Electronics Device & Circuit Lab
- Electrical Measurement & Instrumentation Lab
- Microwave Lab
- Digital Communication Lab
- Antenna Lab
- Signal Processing Lab
- Electronics Workshop
- Digital Electronics Lab.
- Microwave Engineering Lab
- OFC & VHDL Lab
- Wireless Communication Lab





Computer Science Engineering is an inevitable field in the today's world. Since the World has been changing very fast though facing many challenges but overcoming them with the use of the new technology like computer. The need of the computer has become a necessity for everyone. Computer Engineers are required in Software and hardware developments (like Software Designing ,Testing of Software,Quality Assurance, Manufacturing, VLSI designing,Hardware trouble-shooting, etc.), Networking (like System Administrator, Network Programmer), Banks (like Computer Officers, Banking Jobs), Public Sectors (like Indian Railways, BHEL, NTPC, HAL), Research & Development (like DRDO, BARC, ISRO), BPO industry (like Technical support Executive and Engineers) and many more.

Computer Science and Engineering

Various Computer Science Engg. Labs :

- Unix Programming Lab
- Shell Programming Lab.
- Computer Programming Lab.
- Internet Lab.
- Software Engineering Lab.
- Programming Lab.
- Advance Object Oriented Programming Lab.
- Computer Aided Software Engineering Lab.
- Operating System Simulation Lab.
- Java Programming Lab.
- Design and Analysis of Algorithms Lab.
- Embedded System Design Lab
- Database Lab.
- Microsoft & Oracle Lab.



Mechanical Engineering is mother of all Engineering branches. Mechanical engineering deals with analysis, design, manufacturing and maintenance of mechanical system. Various new technologies and software like Computer-Aided Engineering(CAD), Product Lifestyle Management etc are used to design and analyze manufacturing plants, industrial equipment and machinery, heating and cooling systems, transport systems, aircraft, watercraft, robotics, medical devices, and others.

After completion of engineering, a mechanical engineer can go in Power Sector like NTPC , RAPP , KTPS, DAE, Heavy machinery sector: BHEL , KIRLOSKAR, Steel Giants (like Tata Iron and Steel Company) , SAIL, and JINDAL, Defence:BARC , DRDO, Automobile Industry: MARUTI, HEROHONDA, DAEWOO and TELCO, Oil and Gas Sector: ONGC, GAIL, IPCL, IOCL, BPCL and HPCL, Mineral Processing Organization: BALCO, NALCO, Aeronautics: HAL, Indian Airlines and Air SAHARA., Miscellaneous: HLL, Cement and Fertilizers: CFCL, DCM, NFL, IFFCO, BIRLA and JK Cement., Space research Organization: ISRO, Indian railways, Software Industries, Tubes and Tyres: JK Tyres, MRF, CEAT, UPSC: Engineering Services Examination and other Civil Services



Mechanical Engineering

Various Mechanical Engg. Labs

- Workshop
- Material Science Lab.
- Production Engg. Lab.
- Automobile Engg. Lab.
- Kinematics of Machine Lab.
- Fluid Machines Lab.
- Production & Engg. Lab.
- MOS Lab.
- Heat & Mass Transfer Lab.
- I.C. Engine Lab.
- Instrumentation Control Lab.



19



Learning Resource Centre

The Knowledge Resource Centre consists of a Central Library and departmental libraries which collectively support the teaching, research and extension programmes of the Institute. All students, faculty members and employees of the Institute are entitled to make use of the Library facilities on taking library membership. The Library, besides having a huge collection of books on engineering, science and humanities offers library services through its various Divisions. .

Central Library holds many items of academic interest including text books, reference books, scientific and technical journals (National & International), along with electronic and audio-visual resources. Students have full access to the complete range of library resources with speedy delivery system between the departments. E-Library facility is also available in the College Campus.

Salient Features :

- ❖ More than 15000 books.
- ❖ More than 5000 reference books.
- ❖ Book Bank to serve all the students.
- ❖ 4500 Video CDs' of eminent Professors of IITs/NITs available in E-library procured from NPTEL.
- ❖ Membership of DELNET.
- ❖ 30 computers, multimedia lab to access E-resources.
- ❖ Technical Magazine Collection with National, International & E-Journals.
- ❖ Availability of leading Hindi/English News papers.
- ❖ Numerous titles and volumes of different author easily made accessible to the students to enhance and update their knowledge.
- ❖ Library is rich in industry specific sources and houses bulletins and newsletters from various industries and research centers like DRDO, BHEL, HAL, BEL etc.



The college years are the most important span of a student's life. This is when you pursue the subject of your choice and realise your hidden potential. At the institute beyond the class room or laboratory it is important to have a self sufficient microcosm that not only supports the needs of academic life but where you can also explore and discover yourself in every sphere. We at SIIT have closely-knitted environment of student, faculty and management, an active intellectual and cultural community.

The spectrum of facilities and initiatives for student welfare at SIIT includes:

STUDENT MENTORSHIP : In addition to Faculty Advisory, Student Mentorship is a beginning of a new era, has been launched in the campus. This establishes a new glimpse of the SIIT family. Students to act as friend, philosopher and guide for their juniors and it runs for the students and by the students.

The system is achieving grand success every year with the best performance of the students creating a history in the hostel as well as in college.

The student mentorship is divided into 2 parts:

Academics & Non-Academics

Apart from all these activities, the combined efforts are made to organize some competitions amongst the students.

CELEBRATIONS :

At our institute, unity in diversity is reflected with the celebrations of different following festivals:

New Year, Lohari, Basant Panchami, Holi, Guru Parab, Engineers Day, Freshers' Welcome, Dussehra, Diwali, Navratra, Id, Technokriti, Christmas, Vishwakarma Jayanti etc.

Being secular in nature, we celebrate several festivals with full zeal and enthusiasm. Since festival is a time to celebrate, we enjoy them with great joy, prosperity and happiness. We believe that happiness grows in sharing.

SPORTS :

"Health is wealth" - a pithy maxim, those who have valued its importance pay heed to maintain their health. Apart from a balanced diet, sports are also necessary to keep ourselves fit. As truly said "All work and no play, make jack a dull boy". This proverb not only applies to Jack but for all of us. Thus, sports play a vital role in maintaining our health and physical fitness.

Games should be played in true spirit irrespective of winning and losing.

The indoor and outdoor games facilities are available in campus like : Volley Ball, Cricket, Foot Ball, Table Tennis, Badminton, Chess, Carom, LAN Gaming.





Hostel Facilities :

- ☛ Provision of double/triple seated rooms with option for air cooled accommodation in college campus.
- ☛ More than 300 Students from all over India including the Rajasthan and other states like Delhi, U.P., M.P., Bihar, Uttarakhand, Jharkhand, Himachal Pradesh, J & K, Haryana, Gujarat and Maharashtra.
- ☛ Availability of Computer labs, tutorial rooms, gym, lecture halls, provisional store, call booth, canteen and library facilities for the hostellers 24x7.
- ☛ Weekly visit of Doctor for routine medical checkup.
- ☛ Centralized air cooling system with fully furnished rooms.
- ☛ Pure vegetarian, wholesome and homely food.
- ☛ Vehicle facility is available to meet any emergency or exigencies 24 x 7.
- ☛ Personal attention to the study of the hostellers through mentor systems.
- ☛ Availability of hot water in winters, cold purified drinking water through RO plant of capacity 1000 ltrs per hr.

Ragging Free Campus :

- ☛ In view of the directions of the Honorable Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 and in Civil appeal number 887 of 2009, dated 08-05-2009 to prohibit , prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student. To curb the menace of the ragging and monitor the Anti Ragging effectively in the Institute as well as in the Hostel premises the following committees, squads and grievance redress committees are formed at Institute level: Complying with the directives of the Hon'ble Supreme Court of India, the college has formed the anti-ragging committee, Anti ragging squad and Grievance Redress Committees for overseeing the effective implementation of the provisions of the verdict.



Residential Rules :

- ☛ Boarders should not change or interchange the allotted rooms without warden's permission.
- ☛ Boarders should not stay in Hostel during Academic Hours without taking the prior approval.

- If conduct of a hosteller student is not found satisfactory, the Institute reserves all rights to get the accommodation vacated at any time.
- Students should maintain high level of cleanliness in the hostel as well as in mess. They should not write any thing on the furniture and walls of the college and hostel.
- Always switch off the fans and lights when they are not in use Save Energy, Save Fuel.
- Use of Gutka, Pan masala, liquor, Cigarettes is strictly prohibited. If any student found taking such thing then he will be punished severely.
- Students are not allowed to leave the college campus without permission of hostel warden and they should come back by 7.00 PM (Sharp).
- Day scholars are not allowed to stay in the hostel. If any day scholar student wants to get accommodation in hostel in mid session then he shall have to pay the accommodation fee as per rules.
- No poster should be pasted on the walls, doors, windows and cupboards in the rooms.
- No stranger or guest is allowed to enter the hostel premises.
- The visitors are to take prior permission of warden or hostel administration to meet their ward in visitors lounge only.
- Electric Appliances like Iron, Immersion rod etc are strictly not allowed in the hostel rooms.

Transport Rules:

- All the students availing transport facility are required to board the transport vehicle from the assigned point.
- The route and pickup points shall be at the discretion of Transport Manager.
- Transport committee is formed to decide the route for convenience of all.
- If any student on leave must inform the transport Manager.
- The charges shall be deposited in advance to avoid any inconvenience, it will be applicable for full complete year / session and non refundable if left in between.
- The transport boarders shall arrive at pickup point 10 minutes ahead of the scheduled time.
- All the transport boarders should maintain decorum and discipline in vehicle.
- Personal vehicles are to be parked at specific parking.





Training & Placement Cell

The Corporate Relationship Division:

The Corporate Relationship Division (CRD) describes the functions and activities that support the growing relationship of Academia and Industry. A great initiative is launched for the students to get acquainted with the latest technology in global market through the various tie-ups with the corporate world which in-turn help them to attain the placements with globally renowned industries of their choice.

The CRD aims at bringing corporate luminaries and student community together in intellectually stimulating and mutually beneficial interaction that forms the basis of firm and staunch relationship. It focuses on inculcating right qualities needed by students to remain competitive. It gives them general awareness on the current trends and the vistas of career opportunities.

The objective is achieved by organizing various structured activities embracing workshops and seminars; corporate visits for the students, product and industry specific studies to benefit students and business.

The students of SIIT would be sought after in the employment market due to the professional nature of syllabus, designed to meet the needs of global employers.

The CRD is aiming to bridging the gap between industry and academia by having the close associations and tie-ups with various IT tycoons like Microsoft, Oracle, CISCO, IBM and many more giant industries in other respective fields to train the SIITians. In the same context SIIT has become the very first Oracle Academy as also the third Microsoft Academy in Rajasthan.

Under the banner of EAC (Engineers Activity Club) the institute is successfully conducting the MDP's (Mentor Development Programme) and SDP's (Soft-Skills Development Programs) to keep faculty and students updated.

The summer industrial training is imparted to our students at various renowned Government / Public / Private Corporate Houses like:

NTPC, NPCIL, BARC, BSNL, BHEL, BEL, Power Grid Corporation, DMRC, JMRC, CPWD, PHED, NBC, KEC, Prasar Bharti Doordarshan, RRVUNL, RRVPNL, AAI, Indian Railways, ATC, State water resources, DRDO, HAL, IRCON & JDA etc.



Globalized Academic Excellence in Technical Education

Industry
Institute
Tie-ups



Accomplish your dreams at **SIIT**

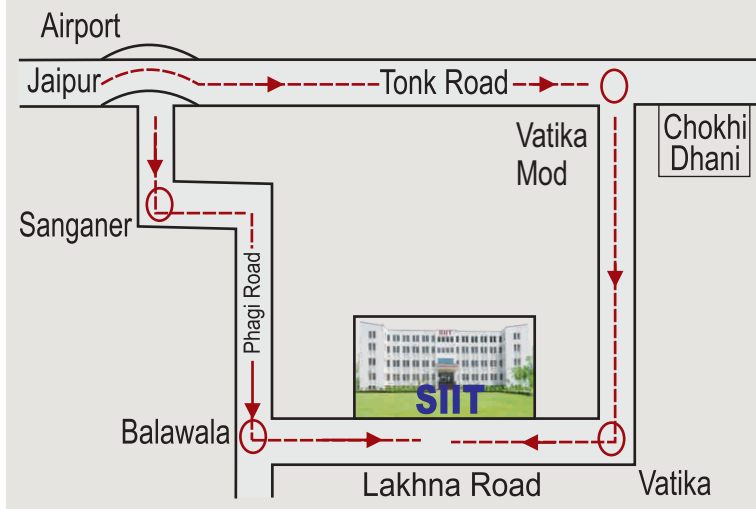
Driving Direction

Way one: Enter from Tonk Road to Sanganer town, take Phagi Road and then turn left from Balawala towards Lakhna. SIIT Campus is just 6 km. from Sanganer Town.

Way two: Enter from Tonk Road towards Vatika (Opposite Sitapura Industrial Area), take right turn just before Vatika towards Lakhna. SIIT Campus is only 8 km. from Tonk Road.

Distance from Airport is 10 km. and from Central Bus Stand /Railway Station is 19 km.

Location Map



Admission Helpline : 098285 60001, 080949 09090

Visit our website : www.siiitjaipur.org E-mail : info@siiitjaipur.org

*Application form for admission in management quota can be downloaded from our website www.siiitjaipur.org as per guidelines issued by Board of Technical Education, Jodhpur & Govt. of Rajasthan

Sine International Institute of Technology

Institute Address

Lakhna Road, Via Sanganer Bazar, Jaipur 29 (Raj.)
Phone: 0141-2586969, 70, 79 Fax: 0141-2586971

Corporate Office:

254, Himmat Nagar, Tonk Road, Jaipur 18 (Raj.)
Phone: 0141-2705055 Fax: 0141-2707180