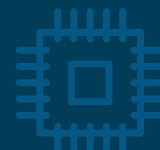


Swami Keshvanand
(1883-1972)



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN

Approved by AICTE, New Delhi | Engineering Branches Accredited by NBA & IE(I)
Affiliated to Rajasthan Technical University, Kota



INFORMATION BROCHURE 2016-17

OUR VISION

To promote higher learning in advanced technology and industrial research to make our country a global player.

OUR MISSION

To promote quality education, training and research in the field of engineering by establishing effective interface with industry and to encourage faculty to undertake industry sponsored projects for students.

OUR QUALITY POLICY

We are committed to 'achievement of quality' as an integral part of our institutional policy by continuous self-evaluation and striving to improve ourselves.

Institute would pursue quality in:

- All its endeavors like admissions, teaching-learning processes, examinations, extra and co-curricular activities, industry-institute interaction, research & development, continuing education and consultancy.
- Functional areas like teaching departments, training and placement cell, library, administrative office, accounts office, hostels, canteen, security services, transport, maintenance section and all other services.

PROGRAMME OUTCOMES (POs)

Programme Outcomes (POs) are attributes expected from a graduate of an accredited programme by NBA. These encompass skills like problem-analysis, Engineering Knowledge, design or development of solutions, investigation of complex problems, modern tool usage, project management and finance, environment and sustainability, ethics, individual and team work, communication and life-long learning and many more. SKIT, being an NBA accredited institute promotes potent training sessions to strengthen the development of these Programme Outcomes among its engineering students.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

Programme Specific Outcomes (PSOs) - Programme Specific Outcomes are broad statements that describe the career and professional accomplishments that the programme is preparing the engineering graduates to achieve. Each undergraduate engineering programme has its own Programme Specific Outcomes (PSOs)

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THE INSTITUTE

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) inspired from the preaching of Swami Keshvanand, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning. The promoters firmly believed in the gospel of educating the rural women folk so that the essence of their learning can be cultivated into their children's lives to improve the scenario in rural areas. In order to fortify the same, they leaped forward to establish MRM Public School in Nirwana village of Sri Ganganagar district of Rajasthan in the year 1992. Pursuing the vision of the Great Saint Swami Keshvanand, who devoted his life for the cause of education and the uplift of the rural folk, the promoters added "Gramothan" to the name of the institute not only to epitomize his vision but also to extend their efforts to explore the use of engineering education for innovations for improving the scenario for the rural community.

Today, the institute is recognized as one of the centres of academic excellence in the Northern India. The Institute is affiliated to Rajasthan Technical University, Kota for offering Post-Graduate and Graduate Courses in Engineering and Management. Our sister institution Swami Keshvanand Institute of Pharmacy (SKIP) is affiliated to Rajasthan University of Health Sciences for offering Graduate Course in Pharmacy.

Located in the Pink City, Jaipur, which is a blend of traditional history and modern outlook, SKIT is surrounded by a rich green landscape and aesthetic elegance of arches. The vibrant pursuit of knowledge by the young aspirants makes the environment serene, pleasant and dynamic. SKIT is putting in efforts for making industry ready engineers and managers through effective Industry-Institute Interface. Apart from the University curriculum, SKIT also pursues activities for research and development in various fields.

Students joining the institute share the box full of opportunities for professional and personal development through an environment of practical orientation, industrial interaction and student led activities which help the students develop good communication skills, integrated personality and greater competitive spirit.

THE INSTITUTE AT A GLANCE

ACADEMICS & ADMINISTRATION

- Well qualified & experienced faculty
- Effective teaching pedagogy
- Labs designed for learning beyond RTU syllabus
- Regular workshops and conferences in all departments
- Industry Academia Interface Lab
- IBM Centre of Excellence
- Digital Library
- 85% attendance expected
- Academic and Management Council
- Ragging & Tobacco Free Campus
- Women Grievance Cell
- Vigilant Proctorial Board for a highly disciplined academic atmosphere
- Fee as approved by State Govt.
- Invites from IITs and NITs

PROFESSIONAL SKILLS

- Infosys Campus Connect Programme
- Compulsory soft skills training for students
- Personality Grooming through GD's and Mock Interviews
- Communication lab equipped with RENET and Snet software and courses certified by Cambridge University Press and Oxford University Press
- Toastmasters Club
- Topaz - Entrepreneurship Cell
- Campus Recruitment Training (CRT) Programme

**Awarded 'Best Innovative College (2015)
by Rajasthan Education Summit and Awards
Ranked I among Engineering Colleges of
Rajasthan by Dialogue India Academia Awards**

INFRASTRUCTURE

- State-of-the-art infrastructure
- Campus spread over 13 acres, surrounded by JDA approved residential colonies with serene environment and smart buildings
- Separate air-cooled hostel facility for boys & girls
- Indoor & Outdoor sports facilities
- Separate gymnasium facility for boys and girls
- Well stocked hygienic cafeteria for healthy & nutritious meals
- A fleet of college buses covering every nook and corner of the city
- Central computing facility for online exams, training and recruitment drives
- Wi-Fi enabled campus with Internet bandwidth 100 mbps
- Smartly designed and well equipped seminar halls
- Classrooms equipped with Digital Classroom Applications
- Auditorium with digital facilities having a seating capacity of approximately 1000 people

OTHER FACILITIES

- 24 hrs ATM of PNB/SBI/Indusind Bank
- Library open from 8.00 am to 8.00 pm
- Prompt Medical Assistance & regular visits by doctors
- Photocopy, stationery, general and book store.
- 24 hrs CCTV Surveillance

400 kW SOLAR POWER PLANT

SKIT became the first campus in Rajasthan to install a roof top 400 kW net meter solar power plant. This solar power plant will annually generate nearly 6 Lakh units of electricity cutting 510 tons of CO2 emissions that shall contribute towards saving nearly 15,000 trees annually.



BOARD OF GOVERNORS

Shri Surja Ram Meel, (LL.B.)	Chairman
Shri Anil Bafna, (F.C.A.)	Vice Chairman
Shri Jaipal Meel, (M.B.A.), Director, SKIT, Jaipur	Member
Dr. S. L. Surana, (B.E. M.Tech., Ph.D., FIE, SMIEEE, MISTE, FIETE) Director (Academics), SKIT, Jaipur	Member
Mrs. Rachna Meel, Registrar, SKIT, Jaipur	Member
Dr. Ramesh Kumar Pachar, (B.E. M.Tech., Ph.D.), Principal, SKIT, Jaipur	Member Secretary
Dr. S. K. Calla, (B.E. M.Tech., Ph.D.), Director (D&W) and Professor, Faculty Member of SKIT, Jaipur	Member
Shri Mukesh Kumar Gupta, Associate Professor, Faculty Member of SKIT, Jaipur	Member
Nominee of the State Government-Director of Technical Education (Ex-Officio)	Member
Nominee of the All India Council for Technical Education-Regional Officer (Ex-Officio)	Member
Nominee of the Rajasthan Technical University, Kota	Member
Industrialist/technologist/educationist from the region as nominee of council out of the panel approved by the Chairman of AICTE	Member
Industrialist/technologist/educationist from the region nominated by the State Govt.	Member



MESSAGE FROM THE CHAIRMAN

Surja Ram Meel



The era we are living in requires us to be the people who are at ease with technology, can internalize innovations and make use of them in daily life. From a visionary beginning in the year 2000 as the engineering college, SKIT, is now moving on to new heights as a digital smart campus with contemporarily relevant programmes and e-learning systems. While the student number is growing and programmes are expanding, SKIT, retains friendliness and warmth which has characterized the institution from its early days. It is the place for those who want to develop their understanding of the world and widen their horizons. To this end there is a constant concern to improve and upgrade its capacity in research, teaching, know how transfer and services. It is a community committed to the highest standards of scholarship and integrity in the higher education and develops in its scholars qualities of mind and character needed for fulfilling lives of leadership and service. As a multidisciplinary Institute, its curriculum requires both breadth of learning and knowledge and prepares its graduates to be problem solvers, communicators, and ethical citizens of a global community.

Your pursuit of a degree in higher education promises to be among the most exciting and rewarding times of your life. And while we firmly believe in and respect every individual's freedom of choice we expect that you will not let your grooming here go in vain and aspire to be people with professional competence-excelling in just about every sphere of endeavour. We see all our students as an empowered lot with the sensibility to differentiate between just making a career and having a sense of vocation. I thank you for choosing SKIT for realizing your aspirations and dreams and look forward to your joining. Enjoy a great experience ahead and find your niche in life.

MESSAGE FROM THE DIRECTOR

Jaipal Meel



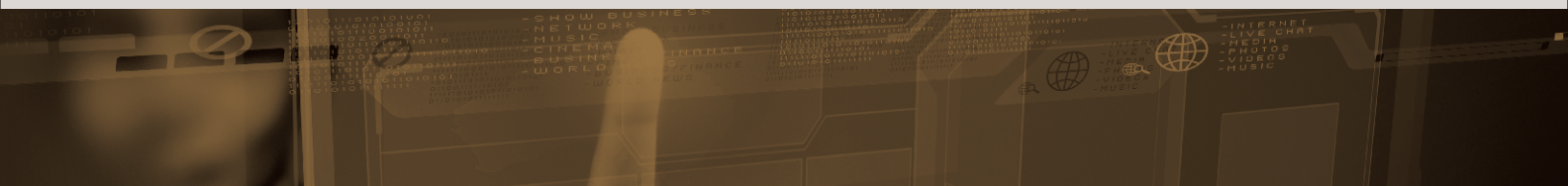
Welcome to global crossroads for learning and exploration. A place where ideas and imagination take flight in spectacular surroundings, a place to pursue your passions and sharpen your mind, a place which will discover your strengths and a place to hone your skills to make an impact on the world.

At SKIT, we teach our students to believe that nothing is beyond reach and that it should be our endeavour to be the best we can be and on all fronts. Academic excellence should exist alongside, and not in place of a happy and enjoyable college life, which should be busy, productive and above all, meaningful. Remember your education is more than preparing for a career; it's really about preparing for a life. That's why, at SKIT, we encourage you to pursue a variety of interests and passions, both inside and outside the classroom. It is an institution with a difference, an amalgamation of tradition and modernity, a blend of Indian and Western, a heritage of vision and a legacy of innovation.

An academic rigour, an exciting range of courses, excellent facilities and an enjoyable environment at SKIT gives the college an unrivalled status. We, as the stewards of learning, are dedicated to grooming and nurturing the young minds into world ready professionals. Through diverse disciplines and focus on innovation and research, we are committed to cultivate critical thinking and creativity, inspiring lifelong passion for intellectual discovery. We teach students to develop the habits and mind-set to realize their full potential. We are very proud of our record and especially proud of the talent shown by our graduates. They leave this institution and go into the world informed, inspired and savvy enough to pursue their dreams and thereby enrich our culture.

If you are intellectually curious, if you are determined, if you want to learn in and contribute to a multinational community of learners, if you want to earn a degree that will prepare you to work with people of all cultures and equip you for the careers of the future, I invite you to be part of SKIT, where learning has no limits.

OUR WORLD – YOUR WORLD



MESSAGES

MESSAGE FROM THE DIRECTOR (ACADEMICS)

Dr. S. L. Surana



MESSAGE FROM THE DIRECTOR (D&W)

Dr. S. K. Calla



With every new academic session come new challenges, waiting to be translated into new opportunities. At SKIT, our vision keeps us focused and directed. Our values and our discipline make our journey productive and encourage us towards new horizons. We remain committed to walk with our students and help them realize their dreams and aspirations by channelizing their energies into varied directions that enables them to face the new global corporate challenges in the modern scenario and polish their multifaceted skills to become competent technocrats, entrepreneurs and industrialists serving the nation.

With a talented and committed team of professionals and academicians and a well-equipped infrastructure, the green SKIT campus offers an ideal backdrop for equipping the fresh students with the latest technological and communication skills to convert their ideas into functional realities. Here, at SKIT we try to make our students those fruit laden trees which serve mankind at large. The institute is committed to promote excellence and service through its untiring efforts to grow continually.

I take this opportunity to welcome the new students and assure their parents that their pursuit for successful career will be rewarding at SKIT.

I take much pride and pleasure in welcoming you to the academic year 2016-17 at SKIT. Founded on the educational vision of enlightened prophet Swami Keshvanandji who was not only a freedom - fighter but also an educationist and a social reformer , this college has taken a vow to shape multifaceted personalities of its buds who will blossom into bright and fragrant flowers. The College Management and Administration ensures that people from all walks of life, have an access to technical and professional education. SKIT strives for academic excellence and develops those who are in its care as integral human beings. Since its inception it has been our constant endeavor to impart quality education and provide holistic development to our students.

We are here to help you grow into self-disciplined and socially responsible individuals who are capable of imbibing true light and wisdom from the Almighty. We welcome you to be a part of the wonderful academic milieu of SKIT Campus and experience the real excitement of the student life. Wish you a successful and fruitful academic year.



MESSAGE FROM THE REGISTRAR

Rachna Meel



Since its inception in the year 2000, the journey of SKIT has been rewarding and satisfying. Overcoming various challenges, the college is now firmly rooted and competent to offer various course –choices in Engineering, Management and Pharmacy sectors.

Here, we carve the fresh raw students into magnificent and competent professionals in their desired arenas. Our focus on values and principles make our students confident to march onwards with zeal towards their goals - of being placed in reputed organizations, becoming entrepreneurs or industrialist serving the society and nation at large. Various extracurricular activities at SKIT, provide a platform to the students to showcase their talents and skills.

The catalytic soft-skills training help to polish their personalities with the tools of preparedness, foresight and strategies which aid in moulding an institution or an individual to the path of growth and excellence.

I welcome the students to embark on a journey of success guided by our torchbearers and the best team equipped with pedagogical and research skills.



MESSAGE FROM THE PRINCIPAL

Dr. Ramesh Kumar Pachar

Engineering is a functional interface between science and society. When the two domains are so inextricably linked, it becomes pertinent to implant strong foundations among our future engineers so that they can reap positive outcomes for their personal development as well as for the growth of the nation. In the present age of robust technological advancements, students just need a few catalysts that can stimulate their potential and can guide them in choosing the right thing at the right time through the right way.

SKIT for the last 15 years has not spared any effort in playing a catalyst's role in fulfilling the aspirations of its students. It gives us immense pleasure to hear from our alumni about their continuing journey of success which they have achieved through their strong foundation. SKIT nurtures the individual talent and shapes it according to the individual needs. In the last few years, the institute has employed some unprecedented experiments that all move in the direction of the welfare of our students. With our futuristic vision, we wish that our students map greater scales of achievements and be proud for what they become in their lives.

Best wishes to our new entrants.



B.TECH. I YEAR

BRANCH (SHIFT) CODE	Intake
Civil Engineering (I Shift) 05	120
Computer Science and Engineering (I Shift) 06	180
Computer Science and Engineering (II Shift) 56	60
Electronics and Communication Engineering (I Shift) 09	90
Electronics and Communication Engineering (II Shift) 59	60
Electrical Engineering (I Shift) 07	120
Electrical Engineering (II Shift) 57	60
Information Technology (I Shift) 12	90
Mechanical Engineering (I Shift) 13	180
Mechanical Engineering (II Shift) 63	60

- Tuition Fee Waiver Scheme Quota: 5% extra seats over & above total intake are reserved for economically backward candidates of Rajasthan state. Parents having annual income less than Rs. 6.00 lakhs per annum from all sources shall only be eligible for seat under this scheme. To apply under this category candidate should select proper option while filling the counseling form.
- Kashmiri Migrants Quota: 5% extra seats over & above total intake are reserved for Kashmiri Migrants. Candidates are required to submit a certificate from the competent authority as a proof of being son/daughter of displaced person from Jammu & Kashmir.

Admission Procedure: B.Tech. 1st Year (2016-17)

As per the State Govt. guidelines, the centralized counseling for admission will be conducted through Coordinator, REAP-2016 from Rajasthan Technical University, Kota under the following norms:

- 70% seats of total intake (for Candidates of Rajasthan) to be filled through JEE (Mains) 2016 score merit. In case any seats remain vacant, they will be filled through XII percentile.
- 15% seats of total intake (for Candidates other than Rajasthan) to be filled on basis of the JEE (Mains) 2016 marks/score merit.
- 15% seats of total intake under Management Quota (for Candidates of Rajasthan & other than Rajasthan) to be filled at the Institute's Level.

Please Note:

- All the candidates who have appeared in JEE (Mains) exam are eligible for online registration in REAP-2016, irrespective of their score achieved. Coordinator, REAP-2016 will announce the merit list after the completion of registration process.
- The candidates who could not appear in the JEE (Mains) Exam due to any reason are also eligible for online registration in REAP-2016. Their admission will take place through the guidelines mentioned in REAP-2016.

For more details regarding admission process, visit www.skit.ac.in and mail your queries to admissions@skit.ac.in

B.Tech. II Year (Diploma/B.Sc. Passed Candidates):

- 20% extra seats over and above total intake are available for admission into B.Tech IInd year in various engineering branches offered by the Institute

Admission Procedure: 100% seats are filled through lateral entry (LEEP) on merit basis.

Please Note: SKIT has a policy for diploma holders for preventing the loss of study & time: Candidates can take provisional admissions in B.Tech. II year on first cum first serve basis to join B.Tech. III semester classes which usually commence in the month of July.

M.TECH.

SPECIALIZATION	Intake
Computer Science (CSE)	36
Digital Communications (Electronics & Comm. Engg.)	18
VLSI Design (Electronics & Communication Engg.)	18
Power Systems (Electrical Engineering)	18
Production Engineering (Mechanical Engineering)	18
Renewable Energy Technology (Mechanical Engg.)	18

ADMISSION PROCEDURE M.TECH. :

Centralized counseling for admission will be conducted through Coordinator, CAM-2016 from Rajasthan Technical University, Kota. For more details regarding admission process, visit www.skit.ac.in and mail your queries to admissions@skit.ac.in

SCHOLARSHIP*

- MHRD scholarship of Rs. 12000/- per month is available for GATE Qualified students as per guidelines of AICTE. (Conditions Apply)

MANAGEMENT

Course	CMAT	Management	Total
M.B.A.	51	09	60

ADMISSION PROCEDURE MBA:

Centralized counseling for admission will be conducted through Coordinator, CMAT-2016 from Centre for E-Governance, Jaipur. For more details regarding admission process, visit www.skit.ac.in and mail your queries to admissionmba@skit.ac.in

PHARMACY

Course	B.Pharm	Intake	60

ADMISSION PROCEDURE B.PHARM:

For details regarding admission process, visit www.skipjpr.org and mail your queries to info@skipjpr.org

PhD (Electrical Engineering)

No. of seats: 02

Admission Procedure: Through Doctoral Admission Test (RTU DAT) conducted by RTU, Kota. For more details, visit - <http://www.rtu.ac.in>

Institute Scholarship : Rs. 8000/- per month for 2 scholars.

FEES STRUCTURE

Fees structure of SKIT is approved by Technical Education Department and State Level Fee Determination Committee (Govt. of Rajasthan). The Fee Details are as under mentioned :

Type of Fee	B.Tech.	M.Tech.	MBA	B.Pharm	Remarks
Tuition Fee	₹ 56,000	₹ 56,000	₹ 41,000	₹ 56,000	Fees to be deposited Semester wise
Development Fee	₹ 14,000	₹ 14,000	₹ 14,000	₹ 14,000	
Caution Money	₹ 7,500 *	₹ 7,500 *	₹ 7,500*	₹ 7,500 *	
University Development Fee	₹ 2,500 **	₹ 1000 **	₹ 1000**	-	
Registration Fee	₹ 1,000	-	-	-	

Accredited branches in B.Tech. will have an additional fee of Rs. 3000 per year)
Fee structure for the session 2016-17 may be revised by the State Government.

* Refundable (Caution Money)

** One Time Fee charged by the University

HOSTEL FACILITIES

- **BOYS HOSTEL**- Single Seated Air-cooled rooms. | • **GIRLS HOSTEL** - Double Seated Air-cooled rooms.

HOSTEL FEE (ACCOMMODATION & MESS):

I Installment (At the time of admission)	II Installment (on or before 01.10.2016)	III Installment (on or before 04.01.2017)	Total Fee
₹ 25,000	₹ 25,000	₹ 36,000	₹ 86,000

- New entrants will have to pay an amount of ₹ 5000/- as security money, which is refundable.
- Rooms are available on first cum first serve basis.

Mode of payment: All payments can be made via Demand Draft drawn in favour of “SKIT, Jaipur” payable at Jaipur

ATTENDANCE

Students of SKIT are expected to attend classes regularly. They are not permitted to write University examination if their attendance falls below 75% in any subject. We expect a student to attend atleast 85% of the classes.

SCHOLARSHIPS

- Shrimati Gyani Devi Scholarships worth Rs. 10,00,000
- SKIT Scholarships for needy / meritorious students.
- SKIT Alumni Scholarships.



ACADEMIC & MANAGEMENT COUNCIL

The Institute has constituted academic & management council for discussing all issues related to academics and management including planning and development aspects. The academic and management council meets regularly. Members of the council are as follows:

MEMBERS

1. Shri S. R. Meel : Chairman, SKIT
2. Shri Anil Bafna : Vice Chairman, SKIT
3. Shri Jaipal Meel : Director, SKIT
4. Prof. (Dr.) S. L. Surana : Director (Academics), SKIT
5. Prof. (Dr.) S. K. Calla : Director (Development & Welfare), SKIT
6. Mrs. Rachna Meel : Registrar, SKIT
7. Prof. (Dr.) Ramesh Kumar Pachar : Principal & Head, Deptt. of EE, SKIT
8. Prof. M. L. Bhargava : Advisor, SKIT
9. Prof. (Dr.) N. K. Banthiya : Head, Deptt. of ME, SKIT
10. Prof. (Dr.) S. K. Bhatnagar : Director (Research) & Head, Deptt. of EC, SKIT
11. Prof. S. P. Garg : Dean, Deptt. of MBA, SKIT
12. Prof. (Dr.) C. M. Chaudhary : Head, Deptt. of CS, SKIT
13. Prof. (Dr.) Anil Chaudhary : Head, Deptt. of IT, SKIT
14. Shri L. N. Dutt : Head, Deptt. of CE, SKIT
15. Prof. (Dr.) Sudha Calla : In-charge, B.Tech. I Year
16. Prof. (Dr.) R. K. Jain : Dean, B.Tech-II Shift

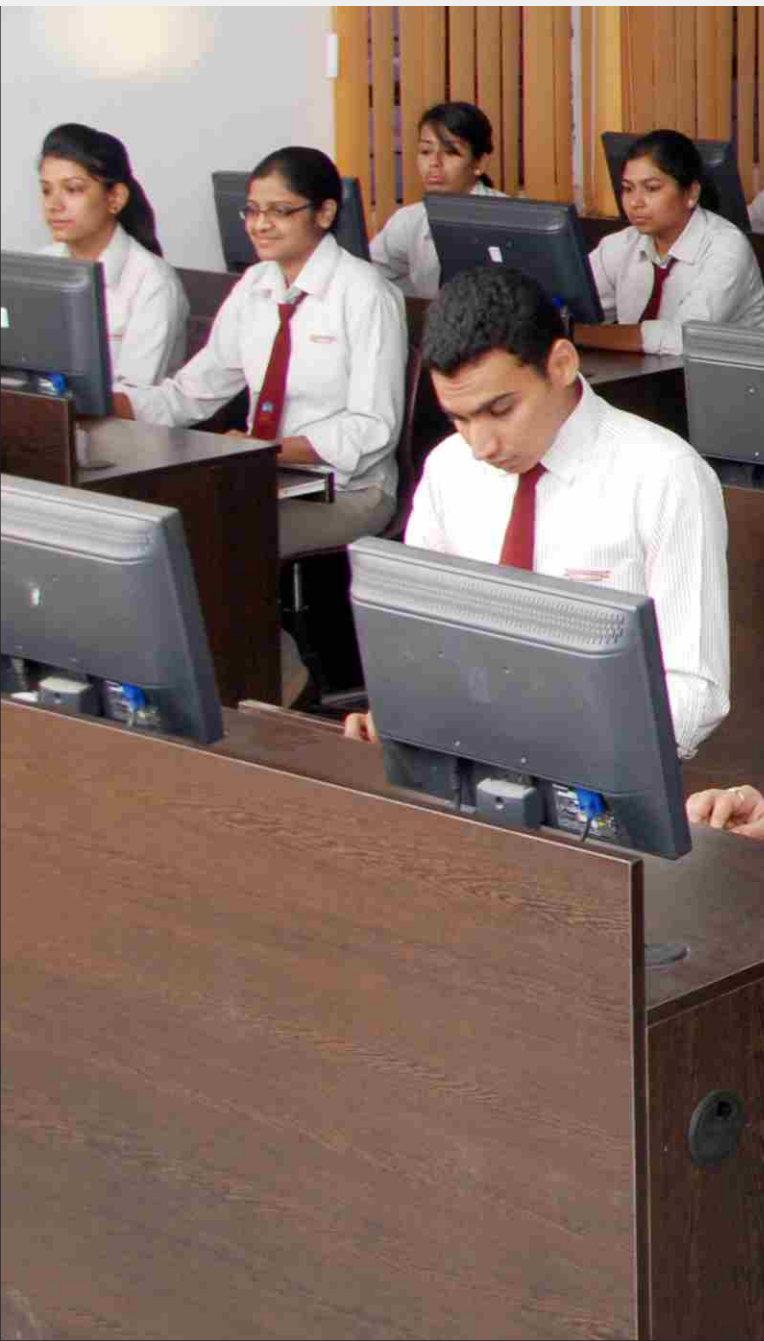
INVITEES

1. Prof. (Dr.) R. P. Yadav : Professor, Department of Electronics & Comm. Engineering, MNIT, Jaipur and Former Vice-Chancellor, Rajasthan Technical University, Kota
2. Prof. (Dr.) Manoj Singh Gaur : Professor, Department of Computer Engineering, MNIT, Jaipur
3. Prof. (Dr.) M. C. Govil : Professor & Head, Department of Computer Engineering, MNIT, Jaipur
4. Prof. (Dr.) M. K. Shrimali : Professor & Head, Department of Civil Engineering, MNIT, Jaipur
5. Prof. (Dr.) R. A. Gupta : Professor, Department of Electrical Engineering, MNIT, Jaipur
6. Prof. (Dr.) K. R. Niazi : Professor, Department of Electrical Engineering, MNIT, Jaipur
7. Prof. (Dr.) S. L. Soni : Professor, Department of Mechanical Engineering, MNIT, Jaipur
8. Prof. (Dr.) M. Raisinghani : Vice Chairperson, VGU, Jaipur and Former Director, MNIT, Jaipur
9. Prof. (Dr.) K.V.V. Murthy : Visiting Professor, IIT, Gandhinagar
10. Prof. (Dr.) M. L. Kothari : Emeritus Professor, IIT, Delhi
11. Dr. Jaiprakash Bhamu : Principal, Government Engineering College, Bikaner



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY



The Department is dedicated towards providing its students with a motivating environment and facilitating their academic requirements with committed and expert supervision of faculty and experts from various fields from time to time. Besides imparting education, the department has initiated certain conspicuous activities viz. RAD Certification, RFT Certification and DB2 Certification of IBM Academic Initiative, Microsoft Technology Associate and Microsoft Certified Professional Certification and Certification by Microsoft Ed-Vantage Programme. The B.Tech degree programme has been reaccredited by NBA.

SALIENT FEATURES

- The hardware configuration is professionally selected and is supported by suitable application software.
- There is a suitable power inverter and UPS giving adequate back up to the computers in case of power failures.
- Internet facility is provided in the laboratories through a lease line based on Radio Frequency (RF)/ Fiber Optic Cable (FOC).
- The Department regularly organizes National Level Software Contests and short term training programmes for its students.
- Apart from active participation in various extracurricular activities, the students also work on sponsored projects from industry and various professional bodies.
- Departmental Library facility is provided.
- Collaboration with IBM, Infosys Ltd. Accredited by TCS.

PROMINENT LABS

- Microsoft Cloud Competence Centre Lab equipped with 35 systems.
- Industry Academia Interface Lab equipped with 100 highly configured systems.
- The Department has a 6 XEON based IBM server that adequately supports a number of clients on Campus Wide Network.
- The Department has well furnished modern computer laboratories equipped with Core 2 Duo & i3 computers. Each laboratory consists of 30-35 nodes.
- The Department is empowered with IBM Center of Excellence Lab.
- Solaris based Sun Microsystem's Java Lab.
- Server room equipped with CISCO UTM and IBM Servers.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

The department aims at educating and training students with sound knowledge and awareness in recent developments in electronics and communication technologies. Since its inception, the department broadly emphasizes on high quality education and on design aspects of electronic systems. It has well equipped laboratories that complement the high standards of the institute. Courses beyond syllabus are taught to inculcate several abilities in the budding students and to nurture the students towards research, development and higher learning.

Vision of Department: To make the department a center of excellence in electronics and communication engineering.

Mission of Department: To provide the students an environment for understanding basics of electronics and communication engineering and to prepare the students for their professional careers.

SALIENT FEATURES

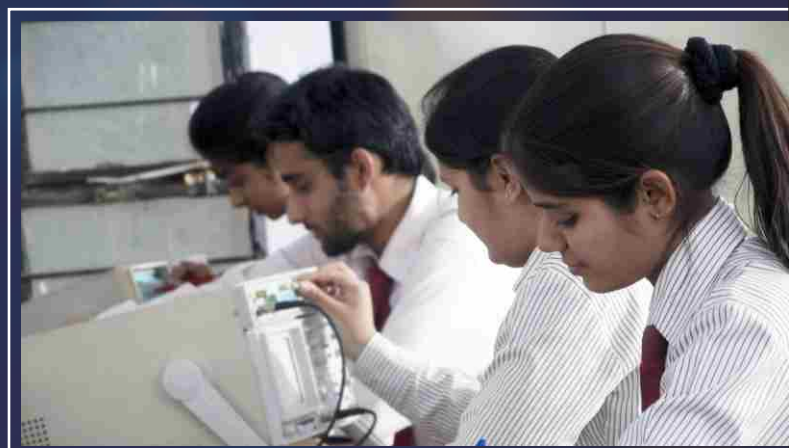
- The B.Tech. Degree program of the Department is accredited by the National Board of Accreditation (NBA).
- The department has 1 GHz spectrum analyzers, signal synthesizer, signal generators and 200 MHz digital storage CROs, optical fibre communication equipment, CDMA-DSS trainer kit, Doppler Radar, Advanced MIC trainer, CMS320C6713 DSP Platform with Code composer Studio, Power sensor etc.
- The Department has well equipped labs having digital communication trainer's kit & experimental board for DSP's, CPLD's, FPGAs and embedded microcontroller trainer kit with interfacing. It has a mix of analog and digital equipment for hardware design, microprocessor and microcontroller programming, independent computing facilities to perform simulation based design using Cadence VLSI tool, HFSS-16.2 (25 users), Xilinx-12.2, LabVIEW-2013, ORCADE/PSPICE, Mentor DSP and MATLAB 7.0.4 etc. softwares of which complete support and related services are available.
- In labs and classrooms, students draw on the expertise and knowledge of our able faculty, integrating practical, hands-on research experience with challenging and interesting course-work.
- The Department is having sufficient classrooms (Digi-smart classes also) and sophisticated laboratories, all of which are equipped with audio-visual aids. The department is equipped with uninterrupted power supply and internet connectivity. The department also has a well stocked library of its own.
- Moreover, for proper coordination among the faculty, staff and the students, a healthy environment has been created in the department. The department is associated with the organization of a number of workshops, celebrations, popular talks, training programmes etc.

- Under the industry attachment programme (IAP), students of the department have undertaken projects in various industries/institutes of repute like REIL, Airtel, BSNL, ETDC, VSNL, ISRO, BARC, IIQM and BEL.

SKIT-BSNL-AICTE sponsored EET Program EC department of SKIT is participating in the EET Program since July 2013. First batch of students has successfully completed it in Dec. 2014 with excellence certificate. BSNL at its training center at Jaipur conducts this program which includes class room work, practical lab work and on site work in digital communication in such a way that the trained students can work in any communication industry without further training. The course mentors the students to understand the current technology in communication and start using and designing the communication networks. Three discrete certificate programs for each semester (Silver, Gold & Platinum) comprise the entire training program

PROMINENT LABS

- M. Tech (DC) Lab
- M. Tech (VLSI) Lab
- Wireless Communication Lab
- R&D and Project Lab
- RF Simulation & Fabrication Lab
- Microwave Engineering Lab
- VLSI & optical fiber Lab
- Signal Processing & Image Processing Lab I & II
- Communication Lab I&II
- Advanced Microprocessor and Microcontroller Labs
- Digital Hardware Design Lab
- Embedded System Design Lab
- Electronics Devices & Circuits Lab
- PCB Fabrication Lab
- Instrumentation & Measurement Lab
- Digital Electronics Lab
- Industrial Electronics Lab



DEPARTMENT OF ELECTRICAL ENGINEERING

The Department is a dynamic and growing community of scholars with an emphasis on research lead teaching and is active in most of the principal areas of its field. Other than academics, R&D, consultancy, continuing education programmes and administrative responsibilities, the faculty participates in many interdisciplinary activities. The Department faculty regularly contributes to conferences and journals at National and International level. The graduates of the department venture out for a wide range of organizations including reputed MNC's (TCS, Infosys Ltd. C&G etc.), PSU's (PGCIL, BHEL, BARC etc.), Armed Forces and Indian Engineering Services (IES). The students are also successfully seeking admissions in reputed universities all around the world for further studies. The B.Tech degree programme has been accredited twice in succession by NBA since 2009.

SALIENT FEATURES

- Department started PhD Programme (Electrical Engineering Research Centre, approved by RTU Kota) during session 2014-2015.
- Other than routine teaching of university curriculum, the department strives for continuous improvement by conducting project and design contests as well as preparatory test series to enhance analytical and soft skills of its students and to strengthen their chances to achieve their goals.
- Conferences, industry visits, workshops and training on modern research areas, expert lectures by faculty from industries & reputed institutes are held at regular intervals.
- The cut-sections of various machine and transparent models of instruments have been procured to give the students a practical insight into their working.
- A generalized electrical workshop, incorporated with measuring and monitoring devices enables students to work and learn practical applications of their choice.
- In addition to the Central Library, the department has its

own library. Here the faculty has an access to text and reference books from well known publishers, journals, magazines, lab manuals, lecture notes, project notes, seminar/training reports, alumni contacts, university question paper, syllabus etc.

- The Department is accredited by NBA, TCS and is also part of the Infosys Roll-Out Programme with a Senior Partner Status with Infosys Tech. Ltd.
- Students find their role in coordinating, participating and managing various curricular and extracurricular activities.
- There are ample opportunities for them to attain good managerial skills.

PROMINENT LABS

Laboratories are extensively modernized to broaden the scope of basic learning and setups are so developed that students can realize cases of their interest and also implement experiments beyond curriculum.

- Comprehensive computer labs incorporated with PSCAD, MATLAB and PSpice tools.
- DC and AC machine laboratories.
- Power Electronics and Advanced Power Electronics Laboratory. This Laboratory is equipped with advanced research tools and is modernized under MODROBS scheme of AICTE.
- Power System Laboratory.
- Measurement and Instrumentation Laboratory.
- Electrical & Electronics Workshop.
- Control System Laboratory.
- Electric Drives and Control Laboratory.
- Project Laboratory
- PhD Research Lab



DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering is effectively managed to provide teaching and research supervision in the main stream areas with a focused emphasis on research oriented teaching. Presently, the department offers B. Tech. (Mechanical Engineering), M.Tech. (Renewable Energy Technology) and M.Tech. (Production Engineering) programmes. The Department has most modern laboratories developed and designed keeping in view the latest requirements.

SALIENT FEATURES

- The B.Tech degree programme has been reaccredited by National Board of Accreditation.
- The Department has active student section of American Society for Mechanical Engineers (ASME), Society for Automotive Engineers India (SAE-INDIA), Renewable Energy Club and Robotics club.
- The Department has developed its facilities in such a way that students can do self-study and undertake other curricular activities.
- Special attention is being paid for developing positive attitude, leadership, group working and safety consciousness in the laboratories and workshops.
- The Laboratory equipments chosen have multiple educational values. In addition to the main purpose of normal laboratory work, these can also be used for student projects and industrial consultancy.
- A special feature of the department is CAM and Robotics Laboratory, having a CNC Lathe machine, a CNC Milling machine and Five Axis Robotic Arm.
- In the Production Engineering Laboratory and Workshop, the department has Capstan and Turret lathe having a variety of features as also milling machines, shaper & radial drilling machines.
- The Department also has Metal Melting Furnace with related testing equipments.
- In the thermal Engineering and I.C. Engine Laboratory, the department has variable compression ratio computerized engines, multi stage axial flow compressor, EGR System and

Six Gas analyzer.

- The Department has a large number of actual cut-sectional models and equipments. These can be taken to the classroom or studied in the laboratories.

PROMINENT LABS

- Material Science and Testing
- Fluid Mechanics
- Fluid Machines (having all types of hydraulic turbines, centrifugal pump, compressors and hydraulic ram)
- Thermal Engineering, including Internal Combustion Engines
- Automobile Engineering
- Basic Mechanical Engineering
- Renewable Energy
- Refrigeration and Air-Conditioning
- Heat Transfer
- Dynamics of Machines
- Vibration Engineering
- Mechatronics (Including Pneumatic & Hydraulic Control System)
- Production Engineering and Workshop
- CAM and Robotics
- Industrial Engineering
- Computer Lab (having Auto CAD, MathCAD, Creo 2.0, ANSYS, Integrated Environmental Solution Software with 75 work stations)

DEPARTMENT OF CIVIL ENGINEERING

With the extra-ordinary growth in the infrastructure development in the country, the demand for civil engineers has grown manifold. In order to meet the growing demand for well trained civil engineers, the institute decided to open B. Tech course in civil engineering in the year 2011. Several state of the art laboratories required for this course have been established. These laboratories are equipped with the modern equipments which are also useful for commercial testing which will provide practical exposure to the students. The institute plans to avail services of several field experts to impart practical knowledge to the students. Civil engineering department is also giving consultancies on various technical issues for the Government of Rajasthan.

SALIENT FEATURES

- In addition to the Central Library, the department has its own library.
- Internet facility is provided in the CAD Lab.
- There is a UPS giving adequate back up to the computers in case of power failures.
- The Department is having sufficient classrooms and sophisticated laboratories.
- The Department engages regular tutorials to give the student better & comprehensive understanding of the subjects.
- The Department is adequately equipped to undertake standard projects from various organizations, like AICTE, DST, UGC.



- The Department undertakes various consultancy projects of Central and State Government such as Panchayati Raj, Rural Development and IIT, Delhi.

PROMINENT LABS

- Concrete Testing Lab
- Road Material Testing Lab
- Geotechnical Lab
- Survey Lab
- Engg. Geology Lab
- Structural Engg. Lab
- Environmental Engg. Lab
- Computer aided design lab
- Material Testing Lab
- Fluid Mechanics Lab
- Hydraulics Lab
- Building Planning & Drawing Lab





DEPARTMENT OF SCIENCES & HUMANITIES

The Department of Sciences and Humanities deals with subjects like Physics, Chemistry, Mathematics and English. Most of the faculty members in the department hold Ph.D. and are contributing substantially to leading National and International Journals, Conferences and Symposia.

The Department has hosted several of these Conferences and Symposia in the past.

SALIENT FEATURES

- The Department is adequately equipped to undertake standard projects from various organizations, like AICTE, DST, UGC and conducts National and International seminars/symposia.
- The Department engages regular tutorials to give the student better & comprehensive understanding of the subjects.
- Students are engaged in some innovative experiments and projects other than those prescribed in the syllabus.
- Physics Lab is equipped sufficiently with many modern instruments, which are well maintained & updated regularly.
- Chemistry lab is associated with a research lab where water analysis and corrosion studies are carried out.
- Language Lab: This digital multimedia language lab operates through RENET and SNET Digital Multimedia Language Lab Softwares. This lab is equipped with language learning software courses from Clarity, Cambridge University Press, Oxford University Press & other software courses to prepare for IELTS, TOEFL, BEC etc.

Through this computer assisted mode of language learning, the students get the feel of the native speaker pronunciation and can get exposure to numerous exercises on grammar, vocabulary and pronunciation for practice.

DEPARTMENT OF MANAGEMENT STUDIES

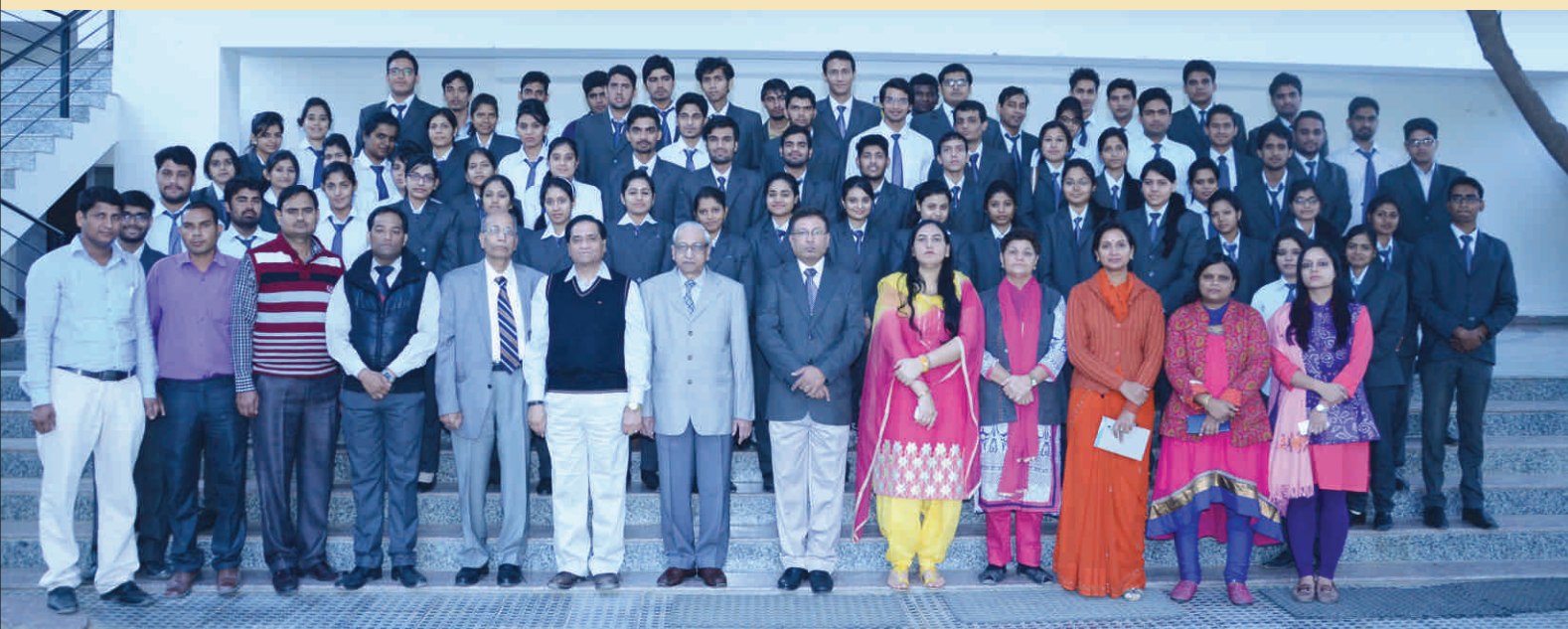
In its endeavour to strengthen the philosophy of Swami Keshvanandji and to achieve excellence in Techno-Managerial Environment, the institute established Department of Management Studies in the academic year 2006-07. The Department of Management Studies offers an AICTE approved Master of Business Administration (MBA) degree course, affiliated to Rajasthan Technical University, Kota.

- The Department is an active member of AIMA.
- The Department aims at developing future managers equipped with sound knowledge, the right kind of attitude and required skills.
- The Department uses a blend of well-qualified and experienced core faculty, invites renowned visiting faculty members from other institutes.
- To enhance the horizon of knowledge many interactive sessions are organized for students with senior management personnel from industry.
- Learning through seminars and conferences organized by the Department and by participation in events organized by other professional bodies.
- Industrial visits are organized to supplement the theoretical learning of the students.
- Individuals from different spheres are invited to interact with the students to provide guidance & sharing experiences.
- Emphasis on participation in various activities on campus and off campus.
- SIMAP- Course by SIDBI conducted at DMS



- Cost Effective quality management education.
- Preparation for IBPS/Bank Competitive Exams.
- Focus on Individual Development Programme through Purposeful Regular Obtainable Measurable Individually focused Success-oriented Engagement (PROMISE).
- Additional Certificate Course on International Business & Import & Export Mechanism.
- MBA students of SKIT have won prizes at the management fest organized by other institutes as well.
- Well-stocked library with subscription to more than a dozen newspapers and more than 50 journals.
- Summer training in reputed companies.

**Focus on Various Developmental
and Skill Enhancements activities.**



SWAMI KESHVANAND INSTITUTE OF PHARMACY

(Approved by PCI & AICTE, New Delhi | Affiliated to RUHS)

B.Pharm

Swami Keshvanand Institute of Pharmacy (SKIP) was institutionalized in 2006, under the dynamic foresight and potential vision of dedicated staff and a competent management. The college aims to create the pharmacy institute, a center of excellence for pharmaceutical education so as to meet the current and future needs of fast expanding pharmaceutical industry, educational inscription and research laboratories in and outside Rajasthan State.

The SKIP is affiliated to Rajasthan University of Health Sciences and is approved by Pharmacy Council of India (PCI) and AICTE.

The SKIP has its own spectacular building with spacious well equipped, sophisticated laboratories and instruments, class rooms, computers, a treasure trove of library and other facilities necessary for B-Pharma course. The institute is gearing up for future endeavors with commitment and dedication to face the forthcoming challenges of 21 st century and post GATT era. The institute conducts regular Medical and Health Check-up Camps for students and staff members in the campus. Students also assist in Blood Donation Camps held regularly at the college campus.

All along the duration of course, the students also avail coaching in areas like GATE, Spoken English etc.

SALIENT FEATURES

- Medicinal garden with a variety of plants.
- Animal house facility as approved by CPSEA (Committee for the purpose of Control and Supervision of Experiments) for animal experimentation.
- Well stocked library having wide range of books, national and international journals and also connected through DELNET.
- Sports and games facilities in the campus.
- Computer facilities with Pentium IV processors are equipped with high speed internet facility.

PROMINENT LABS

- Pharmaceutics-I/II/III
- Pharmaceutical Chemistry I/II
- Pharmacognosy
- Pharmacology I/II
- Microbiology
- Central Instrumentation Room
- Machine Room



INITIATIVES

(of the students, by the students, for the students)

The college in its endeavour to promote Extracurricular Activities has got some professional memberships of organizations of repute and runs various clubs in compliance with the norms. The institute has a specially designed a two hour slot in a week for these clubs. There are numerous extra-curricular activities being conducted every week to provide a constructive exposure to our students. There are 21 clubs and the main clubs and professional memberships for these activities are:

IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. SKIT as its member inspires a global community through IEEE's highly cited publications, conferences, technology standards, and professional and educational activities. IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity. Through its global membership, IEEE is a leading authority on areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics among others.

IEEE CHAPTER



TECH-INNOVA

Techinnova - a technical society of CS & IT departments, in its broadest sense encompasses all aspects of computing technology. Techinnova, as an academic discipline, focuses on meeting the needs of users within an organizational and societal context through the selection, creation, application, integration and administration of computing technologies. Techinnova is an academic discipline distinct from computer engineering, Information technology, computer science and management information systems. Techinnova hosts various technical events like software engineering and development, computer networking and communications, Web technologies, computer security, database management, and digital media technologies related events. Under the flagship of techinnova we have launched Industry Initiatives to provide more and more Industry oriented engineering education with Major software companies like IBM, Infosys etc.

The ASME Student Section SKIT, Jaipur functioning under department of Mechanical Engineering was established in December, 2009 to provide students with the opportunity to enhance their knowledge of the technical world, showcase talent and network with professionals and other student members from all over the world. All the first year students (from any branch) are eligible to become its members without any membership fee. ASME Student Section SKIT organized Student Leadership Seminar (SLS)-2011. Student members participated in ASME SPDC and ASME HPVC every year and won several prizes. In year 2012-13 and 2013-14, ASME Student Section SKIT won III prize in Student Design Competition competing against students from IITs and NITs.

ASME STUDENT SECTION



ISTE CHAPTERS



SKIT has a long term association with The Indian Society for Technical Education which is a national, professional, non-profit making society registered under the society's registration act of 1860. The major objective of ISTE is to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations. Its activities are to plan and organize technical programs, special lectures, workshops, seminars, exhibitions to benefit the students. It encourages team spirit and self reliance among student members.

Institute of Engineers (IE) Student Chapter for Electrical Engineering was established in July 2012. This helps the students of the department to organize technical activities like project and design contests, seminars, conferences and workshops in association with IE, India.

INSTITUTION OF ENGINEERS (IE) STUDENT CHAPTER

INITIATIVES

(of the students, by the students, for the students)

The department of EC is well connected with international professional societies like IETE, IEI. The forum encourages student participation and aims at providing a well-planned and sophisticated platform for extracurricular activities in electronic designs etc. It facilitates the exchange of information and ideas on these subjects with the members of IETE.

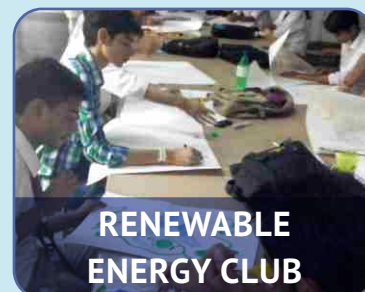
IETE STUDENT FORUM

ALL INDIA MANAGEMENT ASSOCIATION (AIMA)



Founded in the year 1957, All India Management Association (AIMA) is an apex body of management with over 30,000 individual members, 3000 institutional members and 60 Local Management Association across India and overseas. AIMA undertakes a host of management related activities and initiatives such as Distance Management Education, Management Development Programs, Special Conferences, Research & Publications, Testing Services and Competitions. Today amid all the transitions, AIMA is helping the Indian managers to make the most of the new opportunities. AIMA is playing an instrumental role in assimilating the changing global perspective and equipping the Indian managers for it.

SKIT Renewable Energy Club, under the Rajasthan Renewable Energy Corporation Limited, Jaipur, and Ministry of Non-Conventional Energy Resources, was launched five years ago. The prime objective of the club is to promote awareness about the current energy scenario and energy resources. It also aims at stimulating an active participation of future professionals in the field of energy conservation and exploration of alternate energy resources. The club organizes various activities on Rajeev Gandhi Akshay Urja Diwas every year.



TOPAZ

SKIT Entrepreneurship club TOPAZ' was launched with an aim of fostering the entrepreneurial behavior among the students so that they can be job creators instead of being job seekers. SKIT entrepreneurship cell TOPAZ in association with National Entrepreneurship Network (NEN) organizes a number of workshops, entrepreneur's talk, video lecture series, industrial survey startup internship events and idea generation activities. SKIT entrepreneurship cell TOPAZ is connected with the E cell of more than 600 colleges all across India. TOPAZ won the National Champions Trophy in 2014, 2015 & 2016 by standing first in the entire north region.

SKIT Toastmasters club aims at nourishing communication and leadership skills among the youth and to prepare them to meet the international standards of communication. This club is chartered under the prestigious Toastmasters International USA. SKIT Toastmasters club is the only one of its kind among the technical colleges of north India. Members of SKIT Toastmasters club are making their mark in international speech contests and have achieved several laurels in terms of communication. SKIT Toastmasters Club has achieved several prestigious awards including the Distinguished Club Award & Golden Gavel Award.



SKIT TOASTMASTER'S CLUB

SKIT SAE INDIA COLLEGIATE CLUB

This club was established on 6th March 2010 with a motive of enhancing the technical skills of the students. SAE INDIA is one of the few professional engineering societies whose membership represents practically every engineering and scientific discipline. Its members combine their specialized abilities to further advance the research, development, design, manufacture and utilization of vehicles which operate on land and water and in air and space.

INITIATIVES

(of the students, by the students, for the students)



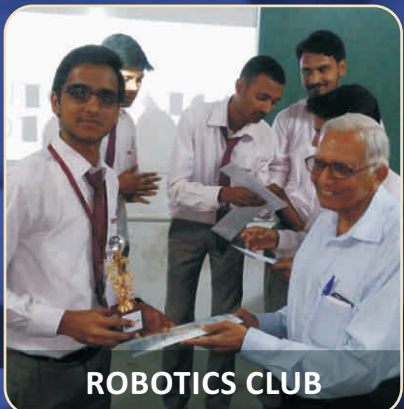
SOFT SKILLS

Realizing the mission to move beyond the peripheries of the prescribed curriculum and the vision to strengthen the potential capacities of our students, SKIT runs a significant SOFT SKILLS Programme. The programme has an objective to enhance the basic grooming comprising personality fundamentals and spoken skills. It is subtly layered with the tenets of team building, leadership skills, inter and intra personality dynamics, attitude building, mannerisms and etiquette enhancement and many more. The programme is centered on meeting the expected standards of professional competence. This is the first step in the row of efforts to groom the soft skills of our students and make them industry-ready individuals.

PRAVAH, the annual Techno-Cultural and Sports festival, is organized since the inception of the institute and signifies the flow of ideas and rebirth of conscience. It has earned the best memories of academic & non-academic excellence of the institute throughout these wonderful and glorious 15 years. Creativity is not a remote or an alien terrain to any human being. It is very much part and parcel of our intuitive faculty. PRAVAH accelerates this creativity of young minds by bringing up their talent and prolificacy with the influence of experienced and intellectual mentors.



PRAVAH



ROBOTICS CLUB

The SKIT Robotics Club was founded in Sept.07 with an objective to inculcate basic knowledge of robotics among the student members, to undertake project work as a part of learning process and to organize competitions to develop competitiveness among students. SKIT has consecutively been organising robotics workshop for the last five years. Sworn Robotics presented a unique combination of mobile robots, embedded system design & software programming. The Club aims at imparting basic knowledge through experts, lectures, undertakes group project work, organizes competition of the functional models within group and awards prizes for the best models.

In order to instill awareness about environment among students Eco-Friends Club has been set up and now it has more than 430 members. The members of the club, known as 'Eco-Friends' strive to promote eco-friendly habits not only in the college but also amongst different masses. Great environmentalist, social reformer and the founder of Chipko movement, PadamBhushan Sunder LalBahuguna visited the campus during a club activity and motivated the students to participate in environment friendly activities. The club supported a two day DST Sponsored National Conference on New Dimensions in Green Technology for Sustainable Development in February 2014.



ECO-FRIENDS CLUB



Innovations and research activities are essential for the growth of mankind. Universities and Institutes are the incubators where faculty members motivate, guide and nurture the students to carry out purposeful research. The reputation of any institute in the academic world is judged by the level of research carried out. Our country has enormous problems which need attention by our young minds. They should be made aware of these problems and should develop inquisitiveness. For this noble mission SKIT publishes its own research journal with an ISSN number 2278-2508 and addresses the challenges faced by society at large.

INITIATIVES

(of the students, by the students, for the students)

The creative spark in the young minds finds a befitting expression in the form of words through the SKIT Times. This magazine is a collaborative effort of our students and faculty members. The magazine is mailed to 500 corporate bodies spread across the country, which makes the efforts of our students more visible in the corporate world.



SRISHTI - Smart Renewable Integrating Sustainable Habitat Through Innovation.

As a step towards net zero campus, we have installed 400 kW solar rooftop system contributing to our 50% energy requirement, remaining 50 % also is to be achieved through natural renewable energy resources providing sustainability through innovative application. We will achieve through bottom's up approach by involving student teams, faculties, proof of concept preparation and involving them through clubs namely Energy Club (URJA), Embedded Club (SRAJAN), Environmental Club (HARIT), Entrepreneurs Club (UDYAMITA). Also we wish to involve department wise brainstorming sessions.

Our ECE department has started embedded club named SRAJAN in session 2015-2016. Main focus behind this club is to improve industry student interface as industrial persons provide platform to students by conducting classes weekly thus directly interacting with them. It encourages students towards latest embedded projects in electronics field.

SRAJAN- Embedded Club

- Chhatra Sansad
- Nirman
- Youth Red Cross Club
- Docu.Drama
- NSS Club
- Science & Technology Club
- Spiritual Club
- Sports Club
- MAC (Management Activity Club)
- The Art and Cultural Club

OTHER SIGNIFICANT CLUBS ARE:



INSTITUTE-INDUSTRY INTERFACE

SKIT is running distinctly practical and focused teaching methodologies according to the industry needs evolved through constant interaction with prominent professionals constituting the Industry and Academic Advisory Boards of the institute. In addition to conveying theoretical knowledge, the curriculum emphasizes on the development of analytical proficiency, communication, problem solving skills and team work aptitude.

Industry Institute Partnership Cell (IIPC): The Cell has been established in the institute as a focal point for better interaction between the academia and industry. The objective of the cell is to establish a platform for enhancing relationship between the institute and industries, thereby increasing the opportunities for the students for internships, live projects and to acquaint the students beforehand with the demands of the corporate atmosphere.

1. INFOSYS CAMPUS CONNECT

We are the part of this distinctive Infosys academia-industry initiative for the last many years. Infosys launched this unique program in May 2004, with the aim of evolving a model with engineering colleges in India to build a vibrant talent pool which is IT industry ready. We have been declared as the Premier institute by Infosys. The foundation program is aimed at imparting the necessary knowledge and skills to a fresh entrant to take up the challenges of a project work. Several components are weaved together for effective, fast paced learning - Conclaves, Road Shows at College Campuses, Faculty Enablement Programs, Industrial Visits for Students and Faculty, Foundation Program Roll-out, Seminars and Workshops on Campuses, Sabbaticals, Soft skills for students and faculty.

2. IBM ACADEMIC INITIATIVE

IBM Academic initiative ranked us among top 30 premier engineering institutes in India. We are the first TIVOLI CENTRE OF EXCELLENCE launched by IBM in Northern India. We have got the maximum number of projects selected in TGMC conducted by IBM for the last 3 years all over Rajasthan. We have been recognized as a "Great Performing College" in TGMC. We also have arranged the highest number of workshops for the upcoming IBM technologies (DB2, RAD, RFT, TIVOLI, RSA, WID, etc.) by company experts. IBM plays a significant role in improving the quality of an Engineer through its IBM software Centre of Excellence.

3. TCS (TATA CONSULTANCY SERVICES) ACCREDITATION

SKIT is one of the few colleges that have been accredited by TCS. SKIT is among the proudly academic allies with Tata Consultancy

Services (TCS) which is a leading company of the Indian software sector. The college is one of the first engineering institutions in Rajasthan to achieve accreditation from TCS. TCS accreditation is targeted at ensuring and promoting industry-academia interface by providing guidance to faculty & students in the latest technologies of the corporate scenario.

4. SUN ACADEMIC INITIATIVE (SAI)

SKIT has collaborated with SUN's learning management system (SAILC), which gives us free web courses for SUN certification. The department holds academic training partnership with NOVELL which includes training cum certification programme in association with leading institutes.

5. MICROSOFT ED-VANTAGE INITIATIVE

SKIT is forecasting to quality for platinum level under the Microsoft Ed-vantage Program and our students get benefited by MTA Certifications & MCP Exams. Microsoft Volume Licensing Agreement has been signed by our organization. The Microsoft Volume Licensing Service Center (VLSC) is an online tool that makes it easy to manage Microsoft Volume Licensing program agreements, download licensed products, and access volume license keys - all in one place. SKIT has Microsoft Cloud Competency Centre under Microsoft Ed-vantage Program where Microsoft provides Software & Tool Support with Azure Grant to the students going for training on Azure.

6. REDHAT

SKIT also has tie-up with REDHAT India for RHCT and RHCE certification exams. We have produced 100% result till now in these certifications.

7. IMS

The SKIT-IMS MOU enables the students of SKIT to have the opportunity to undertake training for campus recruitment from the trainers of IMS learning center.

8. SKIT – INFOGAIN COLLABORATION PROGRAMME

As a part of Industry- Institute Interface, SKIT has established Infogain's Innovation Centre. Infogain India Pvt. Ltd. will now be the "Technology Advisor" specially on Android Platform and will collaborate on effective use of Information Technology tools, e-learning, research & training and latest technology trends.

OUR MAJOR RECRUITERS

Globalization and technological transformation has a big impact on economy of the country and needs to be kept in view since engineers and managers happen to be the engines of the economy of any nation. SKIT has been continuously putting efforts to understand the needs of the industry in order to prepare engineers and managers for facing the emerging challenges. Cooperation of the industry sought in this regard has proved very helpful and students are getting placed in reputed companies in good numbers. More than 500 students of 2016 batch have been placed in companies like Cognizant, Infosys, Capgemini, Adani Power, Mahindra & Mahindra and many more.

11Techsquare Pvt. Ltd.	Collabera Technologies	Huawei Technologies	Mahindra & Mahindra	Sanmax Inc
A3Logics	Converge-I Technologies	Hughes Communications India	Mahindra Satyam	SCHWING Stetter
AAKG Group	Crompton Greaves	IBM India	Mastek	Secure Meters
Aashish Group	CSC	ICICI Prudential's	Meditab Software	Serosoft Solutions
Accenture	Cyber G. India	idea Cellular	Metacube	Sharpedge Learning
Adani Group	Daffodils	i-flex Solutions	Mikuni	Shree Bhartiya
AdarshPrime Group	Data64	i-flex Solutions	Mircoland	Skilrock Technologies
Aditya Birla Cement	Decurtis Inc.	Impetus Infotech India	Motion IIT	Soctrionics
Agrawal Metal Works	EA Sports	In Time Tech	Mphasis	Solutions Digitas
Allen	eClinical Works	Indian Air Force	Nagarro	Sopra Group
Amdocs	Electrotherm India	Indian Army	National Engineering Industries	Startup Oasis
Anoralabs	Entity Solutions	Indian Military Academy	Neerja Software	Starling Telecom & Net Systems
Apollo Tyres	Ericsson	Infogain India	Nexpider	Suzlon Wind International
Appirio	Essar Steel	Infoobjects	Nifty Innovations	Syntel Inc
AppPerfect	eWIZ Technology	Infostretch Solutions	NIIT Technologies	Tata Consultancy Services
Aptean	Exl Service.com (I)	Infosys Technologies	NR Switch and Radio Services	Tata Tiscon
Asia Motor Work	FACE	Innoraft Solutions	OnGraph Technologies	Tayana Software Solutions
ATCS	Finoit Technologies	InOpen Technologies	Onida TV	Tech Mahindra
Auriga IT	Fiserv	INTEC	Optimus Info Solutions	Tega Industries
AurionPro	FranConnect	Intelligence Bureau	Oracle	Tega Industries
B24 e Solution	G E Capital	Inter Globe Technologies	Patni Computers	Teleperformance
BGR Energy Systems	Genus power infrastructure	Intime Tec	Persistent Systems	Thrillophilia
Bhabha Atomic Research Centre	GIPL	ISMT Ltd.	PharmARC	Toluna India
Bharat Heavy Electricals	GirnarSoft	iTG Software India	Polycab Wires	Ultratech Cement
Bharti Airtel Services	Global Logic Inc	J.K. Cement	Priya Industries	US Technology
BigStep Technologies	Godrej	Josh Technology	Prowess Infosystems	Uttam Galva Steel
Binary SoftZone	Grasim Cement	Kaizen Robeonics	Qed42	Vatica Group
Birlasoft	Green Mind	Keysolution	Rajcomp	Voylla Retail
BKT Tyres	Greymeter	Kirat Crafts	Rathi Bars	Windmüller & Hölischer
Bosch	GVK EMRI	KJK Meister Honnen	Rave Technologies	Wipro BPO
BOSCH	Havmor Yellow Pages	Kyriion Digital Securities	Reliance Ind.	Wipro Technologies
Busigence Technologies	HCL Comnet	L & T e-engineering solutions	Royal Bank Of Scotland (RBS)	Zdrive Software
Capgemini	HCL Infosystems	L & T IES	Saint Gobain Glass	Zenith Softwares
Captain Tractors	HCL Technologies	L & T Infotech	Salora International	Zensar Technologies
Caritor India	HDFC Bank	L&T	Samsung	
Cognizant Technology Solutions	Hexacom India	Magna Infotech	Sankalp Builder	



CAMPUS PLACEMENTS 2016



Cognizant



Infosys



Capgemini



Infogain India

COMPANY

SELECTIONS

Cognizant	180
Infosys	137
Capgemini	38
Infogain India	15
Soctronics Technologies	10
Adani Power	08
Polycab Wires	04
TCS	04
Tayana Software Solutions	03
Tega Industries	03
Genus Power	07
AppPerfect	03
Nagarro Software	01
Ericsson	02
DRDO	01
Infostretch Solutions	01
Innoraft Solutions	04
AdarshPrime Group	09
Sanmax Technologies	02
Sanmax Inc	01
PortWeb Philippines	01
Sankalp Builder	05
Teleperformance	05
Thrillophilia.com	17
Aashish Group	28
Skilrock Technologies	01
Collabera Technologies	02
FACE	06
ICICI Prudential	09
Mahindra & Mahindra	01
Pompeii Technologies	02
Shriram Transport Finance Company	03
Captain Tractors	01

TOTAL

514
(till 30th
April 2016)



CAMPUS PLACEMENTS 2015

COMPANY	SELECTIONS
Cognizant	193
Infosys	158
Polycab	05
Infogain	16
TCS	08
AppPerfect	02
IGate	02
IBM	01
Appirio	02
Soctronics Technologies	02
Tega Industries	01
Syntel	03
Metacube	02
Voylla Retail	04
FACE	03
Absolutdata	01
GirnarSoft	01
Salucro Healthcare Solutions	02
AurigaIT	01
Infostretch Solutions	01
Innoraft Solutions	03
BigStep Technologies	02
Avinex Software	01
Moksha Software	03
Mikuni India	04
Gears Energy Solutions	02
Intellipaath Software Solutions	03
Indian Army	01
OnGraph Technologies	02
TOTAL	429



OUR TORCH BEARERS



Shri Jaipal Meel
Director, SKIT
B. Com, MBA

Experience of 16 years of looking after the family business along with the educational concerns of the institute



Prof. (Dr.) S.L. Surana
Director (Academics), SKIT
B.E., M.Tech (IIT Bombay),
PhD (UK) LMISTE, SMIIE (USA) FIE, FIETE
Experience of 53 years of teaching and administration



Prof (Dr.) S. K. Calla
Director (D & W), SKIT
B.E. M.E., PhD, FIE, Ex. Chairman &
M.D., Rajasthan, Rajya Vidhyut Utpadan Nigam
Experience of 45 years in power sector, administration and academics



Prof. (Dr.) Ramesh Kumar Pachar
Principal & HOD-Electrical Engg.
M. Tech, PhD

Experience of 19 years of administration and teaching



Prof. Hemlata Dullar
Principal, SKIP
M. Pharm

Experience of 23 years of administration and teaching



Prof. M. L. Bhargava
Advisor, SKIT
B.E., M.A. (Economics)

Experience of 48 years of industry, administration and teaching



Prof. (Dr.) N. K. Banthiya
HOD - Mechanical Engineering
M. Tech, PhD

Experience of 60 years of administration and teaching



Prof. (Dr.) Satish Bhatnagar
Director (Research) and HOD - EC
M.Sc., PhD, IETE

Experience of 52 years of administration and teaching



Prof. S P Garg
Dean-Management Studies
PMA (MBA) IIM, Ahmedabad
(1973), M. Sc.(Agri) (1971) CAIIB, DBM(I)
Experience of 38 years of teaching, administration & multidimensional corporate responsibilities in India and abroad.



Prof. (Dr.) C. M. Choudhary
HOD - Computer Science & Engineering
M. Tech, PhD

Experience of 19 years of administration and teaching



Prof. (Dr.) Anil Chaudhary
HOD - Information & Technology
M. Tech, PhD

Experience of 21 years of administration, teaching and corporate world



Shri L. N. Datt
Head - Civil Engineering
M.Sc, LMDMS, (USA), GS, (INDIA)

Experience of 54 years of academic teaching, industry and administration



Prof. (Dr.) Sudha Calla
In-charge - B.Tech I Year
M.Sc. PhD

Experience of 35 Years of administration and Teaching



Prof. (Dr.) Archana Saxena
HOD - Deptt. of Chemistry
M.Sc., PhD

Experience of 21 years of administration and teaching



Prof.(Dr.) Rohit Mukherjee
HOD - Deptt. of Mathematics
M.Sc., M.Phil, PhD

Experience of 17 Years of administration and Teaching



Prof. (Dr.) R. K. Jain
HOD- Deptt. of Physics
M.Sc., PhD

Experience of 15 Years of administration and Teaching



Dr. Vikas Shrotriya
Professor - Management Studies
M. Com, MBA, MA (Eco.), PhD

Experience of 26 years of administration, teaching and corporate experience



Dr. Niraja Saraswat
HOD- Deptt. of English
M.A., M. Phil, PhD

Experience of 13 Years of administration and Teaching

INFRASTRUCTURE

The entire campus combines spacious and technologically driven blocks that are stretched with sprawling green areas. The various blocks are multi-storied buildings empowered with properly ventilated and spacious classrooms, laboratories and tutorial rooms and various seminar halls and auditoriums. The classrooms are equipped with smart classroom applications and audio and visual aids that foster quality training. The various blocks for the functional purposes are:

THE VIKRAM SARABHAI BLOCK

This block houses the administrative offices of the Directors, the Departments of Computer Science and Engineering, Information Technology and Electronics, Communication and Training and Placement Cell. The block also has the glorious Amphi Theatre that has held the most memorable events for the last 15 years.

THE DHANVANTRI BLOCK

The Dhanvantri Block includes the Administrative offices of the Chairman and Director, the Department of Pharmacy and other administrative offices. The Block houses the central library that is The Gyandan Resource Center.

SIR M. VISVESVARAYA BLOCK

This block is the working space for the Department of Electrical Engineering, Civil Engineering and the Sciences and Humanities Department. Built on an approximate area of two lac sq. feet, the block holds the biggest auditorium called the **Gyanmandir Auditorium** of a seating capacity of 850 people and a mini auditorium named as J.C Bose Auditorium having a seating capacity of 250 persons. It also has a mini open air theatre called the C.V Raman Theatre.

GYANDAN RESOURCE CENTRE

Gyandan Resource Centre is the institute's Central Library that houses the most extensive and valuable collection of books. It provides an easy access to significant newspapers, journals, magazines, periodicals and other documented materials to the students and faculty members. The library subscribes to 531 International and National journals of repute. The library in its present structure has grown up to 38406 books, 10107 titles and 50 magazines. SKIT subscribes to the membership of the online journals of Science Direct and IEEE. The SKIT Digital Library runs on the LIBSYS software and includes facilities like DELNET, 8000 Video lecture Series, Reprographic, LAN, WAN, Internet Connectivity and Educational Multimedia Packages.



THE VISHVAKARMA BLOCK

The Vishvakarma Block houses the Department of Mechanical Engineering and the Department of Management Studies. The block also has a seminar hall having a seating capacity of 250 persons and many small halls for student activities. Each block encompasses a disciplined academic environment and provides ample opportunities to organize significant extra-curricular activities.



STUDENT ACCOMMODATION

The stimulating and holistic living environment of the hostels contributes significantly to superior academic performance. The aim is to provide a warm atmosphere that encourages free and innovative thinking. Both the boys and girls hostels have well ventilated and air cooled single and double seated rooms. The College Mess provides healthy and hygienic food to hostellers and day scholars (on payment). Prompt medical attention and regular visits by doctors is available. The hostels have geyser facility for the winter season. Besides these, there are separate gymnasiums, outdoor and indoor games facilities, TV rooms and free internet facility with Wi-Fi connectivity. At present the NIRWANA BOYS HOSTEL has a total capacity of 459 single seated rooms and the GIRLS HOSTEL has a capacity of 261 double seated rooms.



SPORTS FACILITY

The institute recognizes the importance of sportsmanship and team spirit for students. This culminates in the adequate infrastructure for sports and games like Cricket, Volleyball, Basketball, Badminton, Table-tennis, Chess and several other outdoor and indoor games. The institute has also appointed a special trainer for helping students face various intra and inter sports competitions. SKIT has its own Basketball and Volleyball teams that have participated in sports events at the National and State level and have won laurels. Mr. Heera Lal Choudhary, the coach for SKIT team has been appointed as the official coach for the RTU sports team. During the session 2014-15 the various sports teams of SKIT proved their mettle and won prestigious awards in their respective areas.



LIST OF FACULTY MEMBERS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dr. C.M. Coudhary	Prof.& HOD	M.Tech, Phd
Dr. Amber Srivastava	Prof.	M.Sc, Phd
Mr. Sunil Dhankhar	Dy. HOD & Reader	BE, M.Tech
Mr. Mukesh Kumar Gupta	Reader	M.Tech (IIT), Phd*
Dr. Basant Agarwal	Reader	BE, M.Tech, Phd (NIT)
Mr. M.K. Beniwal	Reader	M.Tech, Phd*
Mr. Pankaj Dadheech	Reader	BE, M.Tech, Phd*
Mr. Neeraj Dhawan	Reader	BE, M.Tech
Mr. Vinod Kataria	Reader	BE, M.Tech
Mr. Manoj Nama	Reader	BE, M.Tech (NIT)
Ms. SushilaVishnoi	Reader	BE, M.Tech
Ms. Neha Janu	Reader	BE, M.Tech
Mr. Saurabh Ranjan Srivastava	Reader	BE, M.Tech (NIT)
Mr. Mehul Mahrishi	Sr. Lecturer	BE, M.Tech
Mr. Vinod Kumar Menaria	Sr. Lecturer	BE, M.Tech, Phd*
Mr. Sarabjeet Singh Sethi	Sr. Lecturer	BE, M.Tech
Ms. Ruchika Jain	Sr. Lecturer	BE, M.Tech
Ms. Smita Prajapati	Sr. Lecturer	BE, M.Tech
Mr. Pratipal Singh	Sr. Lecturer	B.Tech, M.Tech (NIT)
Ms. Aakriti Sharma	Sr.Lecturer	B.Tech, M.Tech
Mr. Harpreet Gill	Sr.Lecturer	BE, M.Tech
Ms. Rubal Gill	Sr.Lecturer	BE, M.Tech*
Mr. Girish Sharma	Sr.Lecturer	BE, M.Tech (NIT)
Mr. Anil Prajapati	Lecturer	BE, M.Tech
Ms. Kajal Mathur	Lecturer	BE, M.Tech
Ms. Anjana Sangwan	Lecturer	BE, M.Tech
Mr. Anurag Bhatnagar	Lecturer	BE, M.Tech
Ms. Deepthi Khanduja	Lecturer	B.Tech, M.Tech
Ms. Deepa Modi	Lecturer	B.Tech, M.Tech
Mr. Nitin Purohit	Lecturer	BE, M.Tech
Ms. Shweta Rajani	Lecturer	B.Tech, M.Tech
Ms. Jyoti Nagpal	Lecturer	B.Tech, M.Tech
Ms. Priyanka Meel	Lecturer	B.Tech, M.Tech
Mr. Kailash Soni	Lecturer	B.Tech, M.Tech*
Ms. Nidhi Jain	Lecturer	B.Tech, M.Tech
Mr. Kanak Giri	Lecturer	BE, M.Tech
Ms. Priyanka Sharma	Lecturer	B.Tech, M.Tech*
Mr. Shubham Gupta	Lecturer	B.Tech, M.Tech (NIT)
Mr. Mohit Joshi	Lecturer	B.Tech, M.Tech
Ms. Shalini Singhal	Lecturer	B.Tech, M.Tech*

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. Anil Choudhary	Prof.& HOD	M.Sc., M.Tech, Phd
Dr. S.R. Dogiwal	Reader	BE, M.Tech, Phd
Dr. Shubhra Saxena	Reader	BE, M.Tech, Phd
Ms. Neha Kapur	Sr. Lecturer	BE, M.Tech
Mr. Vipin Jain	Sr. Lecturer	BE, M.Tech
Ms. Richa Rawal	Sr. Lecturer	BE, M.Tech
Mr. Sanju Choudhary	Sr. Lecturer	BE, M.Tech
Mr. Naveen Jain	Sr. Lecturer	BE, B.Tech
Ms. Dolly Mittal	Sr. Lecturer	B.Tech., M.Tech*
Ms. Anjali Pandey	Sr. Lecturer	BE, M.Tech (NIT)
Ms. Supriya Mahla	Sr. Lecturer	BE, M.Tech
Ms. Poonam Varshney	Sr. Lecturer	B.Tech, M.Tech, MBA
Ms. Suman Sharma	Sr. Lecturer	B.Tech, M.Tech
Ms. Vijeta Khicha	Lecturer	B.Tech
Ms. Ruchika Khandelwal	Lecturer	B.Tech, M.Tech*
Ms. Niketa Singhal	Lecturer	B.Tech, M.Tech
Ms. Nikhar Bhatnagar	Lecturer	B.Tech, M.Tech

DEPARTMENT OF CIVIL ENGINEERING

L.N.datt	H.O.D.	B.SC., M.Sc
Dr. D.K. Sharma	Prof.	B.E.(NIT), M.Tech(NIT),PhD (NIT)
Amit Kumar	Senior Lecturer	B.E., M. PLAN. (NIT)
Anirudh Mathur	Senior Lecturer	B.Tech, M.Tech*
Deepak Sharma	Senior Lecturer	B.Tech, M.Tech
Priyanka Gupta	Senior Lecturer	B.Tech, M.Tech (NIT)
Ajay Kumar Mandrawaliya	Senior Lecturer	B.Tech, M.Tech (NIT)
Avjeet Singh	Senior Lecturer	B.Tech, M.Tech (IIT)
Jitendra B. Jangid	Lecturer	DIPLOMA, B.E., M.E.
Manmohan Sharma	Lecturer	B.Tech, M.Tech*
Ankur Mishra	Lecturer	B.Tech,M.Tech
Akash Johari	Lecturer	B.Tech, M.Tech
Shubham Kumawat	Lecturer	B.Tech
Nishant Sachdeva	Lecturer	B.Tech(Hons.), M.Tech*
Ajay Gautam	Lecturer	B.Tech, M.Tech*(NIT)
Suniti Kumari	Lecturer	B.Tech, M.Tech*
Saurabh Kumar	Lecturer	B.Tech
Sitaram Saini	Lecturer	B.Tech, M.Tech.*
Nitesh Amberia	Lecturer	B.E.
Mukesh Kumar	Lab Technician	Diploma
Suresh Kumar Yadav	Lab Technician	Diploma
Leena Tandon	Lab Technician	Diploma

DEPARTMENT OF ELECTRICAL ENGINEERING

Dr. S.L. Surana	Professor	B.E., M.Tech., Phd (IIT)
Dr. S.K. Calla	Professor	B.E., M.Tech., Phd (NIT)
Dr. Ramesh Kumar Pachar	Professor and Head	B.E., M.Tech., Phd (NIT)
Dr. Akash Saxena	Reader	B.E., M.Tech., Phd (NIT)
Mr. Sarfaraz Nawaz	Reader	B.E., M.Tech., Phd* (NIT), AIE
Mrs. Smriti Jain	Reader	B.E., M.Tech., Phd*
Mrs. Suman Sharma	Reader	B.E., M.Tech. (NIT), Phd*
Mr. Bharat Modi	Reader	B.E., M.Tech. (IIT)
Mr. Ankush Tandon	Reader	B.E., M.Tech. (NIT), AIE
Mr. Tarun Naruka	Sr. Lecturer	B.E., M.E.
Mr. Abhishek Gupta	Sr. Lecturer	B.E., M.Tech.
Mr. Jinendra Rahul	Sr. Lecturer	B.E., M.Tech.
Mr. Ashish Saini	Sr. Lecturer	B.E., M.S.
Mohd. Imran	Sr. Lecturer	B.Tech., M.Tech. (IIT)
Mr. Manish Kumar Navlakha	Sr. Lecturer	B.E., M.Tech.
Mr. Gaurav kansal	Sr. Lecturer	B.Tech., M.Tech.
Mr. Vivek Sharma	Sr. Lecturer	B.Tech., M.Tech.
Mrs. Rida Qureshi	Sr. Lecturer	B.E., M.Tech
Mr. Avadhesh Sharma	Sr. Lecturer	B.E., M.Tech*
Ms. Anjali Jain	Sr. Lecturer	B.E., M.Tech
Mr. Ankit Vijayvargiya	Lecturer	B.Tech., M.Tech.
Mrs. Rammurfi Meena	Lecturer	B.E., M.Tech. (NIT)
Mr. Ramesh Prakash	Lecturer	B.Tech., M.Tech.
Mr. Akash deo	Lecturer	B.Tech., M.Tech.
Mr. Akshay Rana	Lecturer	B.Tech., M.Tech.
Mr. Vikash Ranveer Mahala	Lecturer	B.Tech., M.Tech.
Ms. Nidhi Vijay	Lecturer	B.Tech., M.Tech.
Ms. Juhi Singhal	Lecturer	B.Tech., M.Tech.
Mr. Jitendra Singh	Lecturer	B.Tech., M.Tech.
Ms. Baibhav Bishal	Lecturer	B.Tech., M.Tech.
Mrs. Pooja Jain	Lecturer	B. Tech., M.Tech
Mrs. Niharika	Lecturer	B. Tech., M.Tech
Mrs. Deepthi Arela	Lecturer	B.E., M.Tech.*
Ms. Nikita Mittal	Lecturer	B. Tech., M.Tech*
Mr. Ajay Bharadwaj	Lecturer	B. Tech., M.Tech*
Mr. Tarun Kumar Chheepo	Lecturer	B. Tech., M.Tech*
Mrs. Kavita jain	Lecturer	B. Tech., M.Tech*
Mr. Jitendra Sharma	Lecturer	B.Tech.
Mr. Garvit Gupta	Lecturer	B. Tech.
Mr. Pankaj Kumar	Lecturer	B.Tech.
Mr. Shobhit Ahuja	Lecturer	B. Tech.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. S.K.bhatnagar	Director (Research), Professor & Head, Dean(R&D)	PhD, FIETE,LMIMAPS,LMIFTS, IPA, SCI, IFS
Mr. S.N. Vijayvargia	Reader & Dy.HOD	B.E, M.Tech, Phd*
Mr. Mukesh Arora	Reader & PG Coordinator	B.E, M.Tech, Phd*(NIT), MISTE,LMBES,MIE
Mr. Praveen K. Jain	Reader	M.Tech, Phd*(NIT), LMMRSI,LMISTE,AMIE
Ms. Monika Mathur	Reader	B.E, M.Tech, Phd*,LMISTE, IETE
Ms. Kiran Rathi	Reader	B.E, M.Tech, AMIE
Mr. Vikas Pathak	Reader	B.E, M.Tech, Phd*,AMIE,LMISTE
Ms. Vinita Agarwal	Reader	B.E, M.Tech (NIT)
Ms. Mamta Jain	Reader	B.E, M.Tech, AMIE
Ms. Swati Arora	Reader	B.E, M.Tech, Phd*,AMIE,MISTE, MIREd
Ms. Rukhsar Zafar	Reader	B.E, M.Tech, Phd*(NIT) ,AMIE,MISTE,AMIEE
Ms. Rajni Idiwai	Sr. Lecturer	B.E, M.Tech, MIAENG, MIREd
Mr. J.P. Vijay	Sr. Lecturer	B.E, M.Tech, LMISTE,AMIE
Ms. Shubhi Jain	Sr. Lecturer	B.E, M.Tech, Ph. D*,AMIE
Ms. Manju Choudhary	Sr. Lecturer	B.E, M.Tech (NIT), LMISTE
Mr. Ramesh Kumar	Sr. Lecturer	B.E, M.Tech (NIT)
Mr. Neeraj Jain	Sr. Lecturer	B.E, M.Tech, AMIE
Mr. Vipin Garg	Sr. Lecturer	B. Tech, M.Tech (IIT)
Mr. Sanjay Sharma	Sr. Lecturer	B. E, M.Tech (IIT)
Mr. Sudhir Yadav	Sr. Lecturer	B. Tech, M.Tech
Mr. Pallav Rawal	Lecturer	B. Tech, M.Tech, LMISTE,AMIE
Ms. Priyanka Sharma	Lecturer	B.E, M.Tech
Mr. Lalit Lata	Lecturer	B. Tech, M.Tech, LMISTE
Mr. Sunil Lakhawat	Lecturer	B.Tech
Mr. Pankaj Soni	Lecturer	B.Tech
Mr. Ankit Agarwal	Lecturer	B.E, M.Tech, MIAENG, RIEEE, MMC
Ms. Namrata Joshi	Lecturer	B.Tech, M.Tech
Ms. Gloria Joseph	Lecturer	B.Tech, M.Tech
Ms. Aayushi Nanda	Lecturer	B.Tech, M.Tech
Ms. Pooja Choudhary	Lecturer	B.E, M.Tech, PGDHRM
Ms. Nivedita Chauhan	Lecturer	B.Tech, M.Tech
Mr. Harshal Nigam	Lecturer	B.E., M.Tech

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. N. K. Banthiya	Professor & Head	B.E., M.Tech (IIT), PhD, PGDDE, LMISTE, MASME, MISCEE, MAIET
Mr. M. L. Bhargava	Professor, Advisor	B.E., M.A. (Economics)
Dr. Alak Mathur	Professor	B.E. (Hons), M.Tech., PhD(NIT), PGDBM, LMISTE
Mr. Ashish Nayyar	Reader	B.E., M.Tech., PhD*(NIT), MSAE-INDIA, LMISTE, MIE
Mr. Dheeraj Joshi	Reader	B.E., M.E., PhD*(NIT), LMISTE, MIE, MIE
Mr. Dharmendra Hariyani	Reader	B.E., M.E.(NIT), MIE, LMISTE
Dr. Manu Augustine	Reader	B. Tech., M.Tech., PhD(NIT)
Mr. A.K. Mathur	Reader	B.E.
Mr. Sushil Surana	Reader	B.E.
Mr. Manoj Kumar Sain	Reader	B.E., M.Tech., Ph.D*(NIT), AMIE, MIE, MASME, MIAENG, UAMAE
Mr. Amit Kumar Bansal	Reader	B.E., M.Tech(NIT), MASHRAE
Ms. Sarita Choudhary	Reader	B.E., M.Tech., AMIE, MIAENG, UAMAE
Mr. Vinay Singh Marwal	Reader	B.E., M.Tech.(NIT), AMIE, LMISTE
Mr. Ankit Agarwal	Sr. Lecturer	B.E., M.Tech.(NIT), DMCADD, AMIE
Mr. Brijmohan Sharma	Sr. Lecturer	B.E., M.Tech.(IIT)
Mr. Ajay Kumar Dhanopia	Sr. Lecturer	B.E., M.Tech.* , DMCADD
Mr. Praveen Saraswat	Sr. Lecturer	B.E., M.Tech.* , AMIE, MIAENG
Mr. Dinesh Kumar Sharma	Sr. Lecturer	B.E., M.Tech.(RTU), MIREED
Mr. Jitendra Kumar Vyas	Sr. Lecturer	B.E., M.Tech.(IIT)
Ms. Monika Khurana	Lecturer	B.E.(Hons.), M.Tech.*
Mr. Pramod Jain	Lecturer	B. Tech.
Mr. Nitin Goyal	Lecturer	B.E., M.Tech.*
Mr. Virendra Nagar	Lecturer	B.E., M.Tech.(NIT)
Mr. Himanshu Singh Rathore	Lecturer	B.E., M.Tech.(NIT)
Mr. Sandeep Kumar Bhaskar	Lecturer	B. Tech.
Mr. Arun Beniwal	Lecturer	B. Tech.
Ms. Sumita Hemrom	Lecturer	B.E.
Mr. Sanjay Choudhary	Lecturer	B. Tech.
Mr. Monu Gupta	Lecturer	B. Tech.
Mr. Sanjay Bairwa	Lecturer	B. Tech.
Mr. Saurabh Gupta	Lecturer	B. Tech.
Mr. Chandan Kumar	Lecturer	B.E., M.Tech.(RTU) MSAE-INDIA, MIREED
Mr. Sunil Kumar	Lecturer	B.Tech., M.Tech.*
Mr. Sudesh Garg	Lecturer	B. Tech., M.Tech.*
Ms. Namita Soni	Lecturer	B.E.(Hons), M.Tech.*
Mr. Chandra Mohan Kumar	Lecturer	B. Tech., M.Tech.(NIT) MIAENG, UAMAE
Mr. Rajendra Singh Chundawat	Lecturer	B. Tech., MSAE-INDIA
Ms. Dimple	Lecturer	B. E., M.Tech.(NIT)
Mr. Sudhanshu Chhajed	Lecturer	B. Tech. MSAE-INDIA
Mr. Yogesh Sharma	Lecturer	B. E., M.Tech*, MSAE-INDIA
Mr. Suman Anand	Lecturer	B. E., M.Tech.*
Ms. Priyanka Gupta	Lecturer	B. Tech.
Mr. Keshav Jakhota	Lecturer	B. Tech.
Mr. Suresh Choudhary	Lecturer	B. E.
Mr. Madhukar Kumar	Lecturer	B. E., M.Tech.(ISM)
Mr. Ashish Singh (on Study leave)	Lecturer	B.Tech., M.Tech., Ph.D.*(NIT)
Mr. Sandeep Kumar (on Study leave)	Lecturer	B.Tech., M.Tech., Ph.D.*(NIT)

DEPARTMENT OF SCIENCE AND HUMANITIES

Dr.Sudha Calla	Professor & HOD, HS	M.Sc., PhD,
Dr.Archana Saxena	Professor & Head, Dept. of Chemistry	M.Sc., PhD, LMINDA, LMISC, LMISTE, MOJC
Dr.Sangeeta Vyas	Professor	M.Sc., PhD, LMINDA, LMISC, LMISTE
Dr.Vinita Sharma	Professor	M.Sc., PhD, LMISTE, LMISC
Dr.Sharda Soni	Reader	M.Sc., M. Phil., PhD, LMISC, MOJC
Dr. Anurag Sharma	Sr. Lecturer	M.Sc., PhD
Dr.Meena	Sr. Lecturer	M.Sc., PhD
Dr. Swati Joshi	Sr. Lecturer	M.Sc., PhD
Dr. Poonam Ojha	Sr. Lecturer	M.Sc., PhD
Ms. Mahima Kapoor	Lecturer	M.Sc.
Dr Rohit Mukherjee	Professor	M.Sc., M.Phil., PhD, LMSSFA, LMRJPS, LMRGP, LMISTE
Dr Amber Srivastava	Professor	M.Sc., PhD, LMSSFA, LMRGP, LMISTE
Dr Sangeeta Gupta	Reader	M.Sc., PhD
Dr Jyoti Arora	Reader	M.Sc.[Maths], M.Sc.[IT], M.Phil., PhD
Dr Pramila Kumawat	Reader	M.Sc., PhD, LMRGP
Dr. Vijay Kumar Singhal	Reader	M.Sc., PhD
Mr. U. K. Sharma	Reader	M.Sc.[Statistics]
Dr Shalini Shekhawat	Senior Lecturer	M.Sc., Ph.D.
Mr. C.P. Jain	Senior Lecturer	M.Sc., M.Phil.
Mr. Nawal Kishore Jangid	Senior Lecturer	M.Sc., M.Phil., Ph.D.
Ms. Surbhi Sharma	Lecturer	M.Sc.
Ms. Nivedita Gupta	Lecturer	M.Sc.
Mr.Vivek Vijay	Lecturer	M.Sc., M.Phil., PhD*
Ms Deepika Jain	Lecturer	M.Sc.
Mr. Sumit Gupta	Lecturer	M.Sc., M.Phil., Ph.D.*, MIAENG

Dr. Raj Kumar Jain	Professor & Head (Physics) Dean II Shift	M.Sc., PhD, LMIAPT, LMMRSI, LMISTE
Dr. Komal Sharma	Reader	M.Sc., Ph.D., LMIAPT, LMIPA
Dr. Braj Raj Sharma	Reader	M.Sc., Ph.D., LMIAPT, LMMRSI
Mr. Rajiv Kumar	Reader	M.Sc., M.Tech. (IIT), Ph.D*
Dr. Manasvi Dixit	Sr. Lecturer	M.Sc., Ph.D., LMNCTP
Mr. Ajay Kumar Sharma	Sr. Lecturer	M.Sc., M.Phil., Ph.D*
Dr. Pooja Sharma	Lecturer	M.Sc., Ph.D.
Ms. Chitra Manro	Lecturer	M.Sc., Ph.D*, LMMRSI
Mr. Pawan Kumar Jain	Lecturer	M.Sc., NET, Ph.D*, LMISTE
Dr. Niraja Saraswat	Reader & Head, Dept. of English	M.A., M.Phil., PhD (NIT), PGDT
Mr. I. B. Abrol	Reader	M.A.
Dr. Krishna Dayal Sharma	Reader	M.A., Ph.D., LLB
Dr. Nidhi Sharma	Reader	M.A.(Goldmedalist), Ph D.
Ms. Neha Purohit	Reader	B.A.(Eng. Hons.), M.A., M. Phil., PhD
Dr. Lalit Gehlot	Reader	M.A., (University Topper) PhD
Dr. Anupriya Singh	Senior Lecturer	M.A., Ph.D., PGCTE, PGDTE
Dr. Shikha Agrawal	Senior Lecturer	M.A., PhD
Ms. Sheeba Anjum	Lecturer	M.A. M.Lib
Ms. Deepa Sarabhai	Lecturer	M.Phil.(ELT), PhD
Ms. Geetika Patni	Lecturer	M.A., M. Phil., PhD*

DEPARTMENT OF MANAGEMENT STUDIES

Prof. S P Garg	Professor & Dean	MBA (IIMA), M.Sc, CAIIB, DBM
Dr. Vikas Shrotriya	Professor	MBA (Fin.), M.Com, M.A.(Eco.), M.Phil., Ph.d.
Prof. Harminder Singh	Professor	B.Sc., MBA (Finance)
Dr. Ona Ladiwal	Reader	MBA (HR), M.A (Pub.Ad.), Ph.d.
Dr. Savita Choudhary	Sr.Lecturer	MBA (HR) LLB, Ph.d.
Ms. Maneesha kaushik	Sr.Lecturer	MBA, M.A(Eng.)
Mr.Atul Gupta	Sr.Lecturer	MBA (Mkt.), M.Com, Ph.d.*
Mr.Rohit Kumar	Lecturer	MBA (Mkt.)

INDUSTRIAL ECONOMICS AND CAREER SERVICE CELL

Mr. M. L. Bhargava	Professor	B.E., M.A. (Economics)
Dr. Pramila Bafna	Professor	M.A., PhD
Mr. Harminder Singh	Professor	B.Sc., MBA (finance)
Mr. Vineet Jain	Head, Corporate Communication	B.E., M.B.A., ACS

SEMINARS/CONFERENCES/ WORKSHOPS/ SYMPOSIA ORGANIZED DURING 2015-16

- **National Workshop on DELNET Resource Sharing Facilities and DSPACE: An Open Source Software Building Digital Library Institutional Repository**
Organized by: Central Library, SKIT
Month: October, 2015
- **Workshop on Cyber Security and Forensics**
Organized by: Department of Computer Science & Engineering
Month: November 2015
- **National Conference on Emerging Technologies in Computer Engineering**
Organized by: Department of Computer Science & Engineering
Month: November 2015
- **National Conference on Sustainable Engineering Applications of Material Science and Physico-Chemical Innovations**
Organized by: Department of Chemistry
Month: February 2016
- **Seminar on Ease of Doing Business for Higher Productivity and Sustainable Growth**
Organized by: Department of DMS
Month: February, 2016
- **National Conference on Advancement in Nano-Electronics and Communication Technologies**
Organized by: Department of Electronics Engineering
Month: March 2016
- **National Conference on Emerging Technologies in Operation and Control of Future Power Systems**
Organized by: Department of Electrical Engineering
Month: April 2016

REFLECTIONS

...snippets of our feedback from alumni and parents

Swami Keshvanand Institute of Technology, Management and Gramothan is progressing well over the years to become a premier institute engineering education in the northern India. The focus of the institute is on innovative methods of learning, communication and skill development, mental and physical well-being of young technocrats. The ambience of the institute is conducive to nurture the young minds for playing a constructive role in state and nation building. I am happy and satisfied with my ward's progress and give my best wishes to the institute for carrying on the spirit of quality education.

Dr. R.P Yadav

Professor, Department of Electronics & Communication Engg.,
MNIT and Former Vice- Chacellor, RTU, Kota
F/O Ms Bharti Krishna

SKIT College has provided a lot to my son. It has given him ample opportunities to develop as a better individual in the society. Innovation is the crying need of the hour and the college is imbued with the platforms where one can use the mind out of the box. The staff in the college is truly fantastic. We get all the updates of our son right on time. Surviving in such a dynamic institution is itself a great achievement.

My son is busy with the college activities all the time, still his academic part has always been satisfactory. Providing a better placement to its students has been the plus point of this institution. All in all I feel much elated to have sent my son to Swami Keshvanand Institute of Technology.

Satinder Singh Lect. (Economics)

Father of Akarshak Singh III B.Tech, Dept. of IT

Writing some lines about the college won't be enough as SKIT gave me a lot of learning in this short span of 4 years. SKIT proved to be a place for building self-confidence and sense of achievement as it provided me with chances to work on my skills and develop those skills to compete in the real-world competition. Now, when I am in the corporate environment and facing new challenges every day, these trainings and learning which I gained from SKIT are helping me gain an edge over others. Also, the environment of the institution was friendly as the faculties and people supported me to move to the next level every time. This helped me grow with my interests lined up in right direction and helped me focus on my interested fields.

Over all a big thanks and gratitude to the college and all its members.

Regards,

Shashank Misra, Data64, Bangalore

I was at SKIT-DMS during 2007-2009. I recall the time as one of the most cherished ones for me. I still take pride in being associated with this institution since it has always enjoyed a prime spot in management education in the region. I have high regards for the staff members for the passion they had for the work they did for the students. SKIT-DMS places high emphasis on discipline which later sets the foundation for building careers for its students. Even though our batch graduated in times of unfavourable economic environments, the success my batch mates have achieved in their respective careers is phenomenal. I not only made some great friends but also got some life changing experiences and learning. I am proud of the work they are able to do in helping their students morph into future professionals. I wish the department, faculty members and current and future students loads of success.

Best!

Gaurav Maheshwari

Current Role : Manager –

Learning & Development, Tata Consultancy Services”

“Here among the lush greens, beneath the sky blue, May it ever stand, my alma mater true.”

College was an experience I'll always cherish. Thank you to the beautiful people who, for four years, have helped me grow in more ways than I can count. SKIT contributes to the overall development of every student by offering a platform for various opportunities. I am extremely thankful to the SKIT Toastmasters Club and TOPAZ (the Entrepreneurship Development Cell) for helping me learn different experiences. They taught me that future belongs to those who believe in the beauty of their dreams. I learnt that conventions are made to be broken and that I am able and ready to tackle whatever life brings to me. The environment of the institution speaks volumes about its contribution to the betterment of every student.

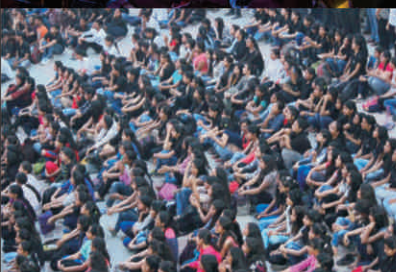
SKIT has made me a better writer, communicator, scholar and most importantly, a better person with every lecture I attended. I would like to give a message to my fellow juniors that SKIT promises a future full of success. Enjoy your stay at SKIT and make wonders worth remembering!

Rajdeep Sukhwal

Department of Electronics and Communication, Batch 2015



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