



असतो मा सद्गमय

**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*



Swami Keshvanand  
(1883-1972)



INFORMATION BROCHURE  
2018-19

**RANKED NO.1 ENGINEERING  
COLLEGE IN RAJASTHAN BY  
RAJASTHAN TECHNICAL  
UNIVERSITY (RTU), KOTA**



Surja Ram Meel

## MESSAGE FROM THE CHAIRMAN

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 and teaching. 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.



Jaipal Meel

## MESSAGE FROM THE DIRECTOR

Welcome to the 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.



Dr. S. L. Surana

## MESSAGE FROM THE DIRECTOR (ACADEMICS)

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.



Dr. Ramesh Kumar Pachar

## MESSAGE FROM THE PRINCIPAL

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.

# THE INSTITUTE AT A GLANCE

## ACADEMICS & ADMINISTRATION

- Well qualified & experienced faculty members from IITs and NITs
- Effective teaching pedagogy
- Labs designed for learning beyond RTU syllabus
- Research and Development Labs
- 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 Government
- Invitees from IITs and NITs

## 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 like Basketball, Football, Tennis, Cricket, Volleyball etc.
- Separate gymnasium facility for boys and girls & Open Gym for visitors
- Well stocked hygienic cafeterias 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 162 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

## PROFESSIONAL SKILLS

- Infosys Campus Connect Advanced Partner
- Compulsory Soft Skills training for students
- Personality Grooming through GD's and Mock Interviews
- Communication labs equipped with SANAKO and SNET

software and courses certified by Cambridge University Press and Oxford University Press

- Toastmasters Club
- Topaz - Entrepreneurship Cell
- Special Training Sessions for GATE Examination
- Campus Recruitment Training (CRT) Programme
- Specialized Internship Programmes

## OTHER FACILITIES

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

## 400 kW ROOFTOP SOLAR POWER PLANT + 500 kW CAPTIVE SOLAR POWER PLANT (TOTAL 900 kW)

SKIT is the first total green campus in Rajasthan. The solar power generation will annually generate nearly 14 lakh units of electricity cutting 1150 tons of CO<sub>2</sub> emissions that shall contribute towards saving nearly 34000 trees annually.

## RANKED NO.1 ENGINEERING COLLEGE IN RAJASTHAN BY RAJASTHAN TECHNICAL UNIVERSITY (RTU), KOTA (2018)

## RAJASTHAN ENERGY CONSERVATION AWARD BY GOVERNMENT OF RAJASTHAN (2017)

## AWARDED "MOST PROMISING ENGINEERING INSTITUTE IN INDIA" BY JAGRAN JOSH (DAINIK JAGRAN GROUP) (2017)

## AWARDED "BEST INSTITUTE FOR OUTSTANDING PLACEMENTS RECORD IN RAJASTHAN" BY THE GOVERNOR OF GOA (2017).

## AWARDED "BEST INNOVATIVE COLLEGE" BY RAJASTHAN EDUCATION SUMMIT AND AWARDS (2016)

## RANKED I AMONG ENGINEERING COLLEGES OF RAJASTHAN BY DIALOGUE INDIA ACADEMIA AWARDS (2016).

# ADMISSION

## B.TECH. 1st YEAR PROGRAMME

**REAP Admission Procedure:** The Centre for Electronic Governance, Jaipur will conduct centralized counseling for admissions to B.Tech. 1st year programme on the basis of JEE (Main) Exam-2018 rank and/or Class-12 Marks/ percentile. If the candidates have not appeared in JEE (Main) Exam-2018, they need to apply on the basis of class-12 marks. Please note that JEE (Main) Exam-2018 rank will be given higher priority in comparison to class-12 marks/percentile.

Admission Websites : [www.reapraj.com](http://www.reapraj.com)  
[www.reapraj.org](http://www.reapraj.org)

**Eligibility Criteria:** The aspiring candidate must have passed class-12 (XII) or equivalent with at least 45% aggregate marks (40% aggregate marks in the case of

candidates belonging to SC/ ST/ Non Creamy Layer- OBC/ Non Creamy Layer- MBC of Rajasthan State only) in each subject (Physics, Maths and Chemistry/ Bio-Technology/ Computer Science/ Technical Vocational subject/ Biology) from Board of Secondary Education, Rajasthan (BSER) and/or CBSE and/or any other recognized Board/ University.

**Seat Matrix:** The distribution of seats in various engineering branches is as given below:

Shift	Branch (Code)	Approved Intake	70% seats for Rajasthan State Candidates	15% Seats for Out of Rajasthan State Candidates	15% Seats for Rajasthan or Out of Rajasthan State Candidates under Management Quota
I	Civil Engineering (05)	120	84	18	18
	Computer Science and Engineering (06)	180	126	27	27
	Electronics & Communication Engg. (09)	90	63	14	13
	Electrical Engineering (07)	120	84	18	18
	Information Technology (12)	90	63	13	14
	Mechanical Engineering (13)	180	126	27	27
II	Computer Science and Engineering (56)	60	42	9	9
	Electronics & Communication Engg. (59)	60	42	9	9
	Electrical Engineering (57)	60	42	9	9
	Mechanical Engineering (63)	60	42	9	9
<b>Total</b>	<b>1020</b>	<b>714</b>	<b>153</b>	<b>153</b>	

**TFWS (Tuition Fee Waiver Scheme):** 5% extra seats of the approved intake are to be filled by the candidates belonging to economically backward class of the Rajasthan State only. The annual income of parents (Mother-Father) should be less than Rs. 6 Lacs from all sources. These seats will be allotted on the merit basis in the respective branch.

**KM (Kashmiri Migrants):** 5% extra seats of the approved intake are to be filled by candidates migrated from Jammu & Kashmir State. A certificate is required as proof of being a son/ daughter of a person from Jammu & Kashmir state by the competent authority. Eligible candidates should apply through REAP admission website.

**Supernumerary Seats under PMSSS (Prime Minister's Special Scholarship Scheme):** 10 seats are to be filled by the candidates who belong to J&K state and also must have passed class-12 (XII) examination from Jammu & Kashmir Board and/or CBSE-J&K. The annual income of parents should be less than Rs. 8 Lacs from all the sources. Academic and hostel fees is not charged by candidates and is paid by AICTE to the Institute. Eligible candidates should apply through PMSSS admission website: [www.aicte-jk-scholarship-gov.in/](http://www.aicte-jk-scholarship-gov.in/)

Write your queries at [admissions@skit.ac.in](mailto:admissions@skit.ac.in) | Institute website: <http://www.skit.ac.in/admissions/b-tech-i-year.html>

## B.TECH. 2nd YEAR (DIPLOMA) PROGRAMME:

**Eligibility Criteria:** The aspiring candidate must have passed polytechnic diploma and/or B.Sc. (Mathematics as a subject) with at least 45% aggregate marks (40% aggregate marks in case of candidates belonging to SC/ ST/ Non Creamy Layer- OBC/ Non Creamy Layer-MBC of Rajasthan State only) from the Board of Technical Education Rajasthan, Jodhpur and/or from any other recognized Board/ University which is approved by AICTE.

**LEEP Admission Procedure:** The Board of Technical Education Rajasthan, Jodhpur will conduct centralized counseling for admissions to B.Tech. 2nd year programme on the basis of Polytechnic Diploma and/or B.Sc. Degree marks merit.

**Seat Matrix:** The seats of various engineering branches are mentioned below:

Branch	Intake(I Shift)	Intake(II Shift)
Computer Science and Engineering	36	12
Electronics & Communication Engg.	18	12
Electrical Engineering	24	12
Mechanical Engineering	36	12
Information Technology	18	-
Civil Engineering	24	-

**Supernumerary Seats under PMSSS:** Vacant seats of the academic session 2017-18 are to be filled by the candidates who belong to J&K state and also must have passed Polytechnic Diploma or equivalent examination from Jammu & Kashmir State Polytechnic Institutes. The annual income of parents should be less than Rs. 8 Lacs from all the sources. Academic and hostel fees is not charged by candidates and is paid by AICTE to the Institute. Eligible candidates should apply through PMSSS admission website: [www.aicte-jk-scholarship-gov.in/](http://www.aicte-jk-scholarship-gov.in/)

Write your queries at [admissions@skit.ac.in](mailto:admissions@skit.ac.in) | Institute website: <http://www.skit.ac.in/admissions/b-tech-ii-year.html>

## M.TECH. PROGRAMME:

**Eligibility Criteria:** The aspiring candidate must have passed bachelor degree or equivalent with at least 55% aggregate marks or 6.25 CGPA on 10 point scale and equivalent (50% aggregate marks (5.75 CGPA on 10 point scale in case of candidates belonging to ST/ SC) from Rajasthan Technical University, Kota or any other recognized Institution/ University or any other examinations recognized as equivalent.

**CAM Admission Procedure:** The centralized online counseling for admissions to M.Tech. 1st year programme is being conducted through coordinator, CAM from Rajasthan Technical University, Kota on the basis of with or without valid GATE score and/or bachelor degree marks and/or equivalent merit.

**Seat Matrix:** The seats of various specialization domains are as given below:

Specialization (Department)	APPROVED INTAKE
Computer Science (Computer Science and Engg.)	36
Digital Communications (Electronics and Comm. Engg.)	18
VLSI Design (Electronics and Comm. Engg.)	18
Power Systems (Electrical Engg.)	18
Production Engineering (Mechanical Engg.)	18
Renewable Energy (Mechanical Engg.)	18

**KM (Kashmir Migrants):** 5% extra seats of the approved intake are to be filled by candidates migrated from Jammu & Kashmir State. A certificate is required as proof of being a son/ daughter of a person from Jammu & Kashmir state by the competent authority. Eligible candidates should apply through CAM admission website.

**MHRD Scholarship:** AICTE provides scholarship of Rs. 12,400/- per month to the GATE qualified candidates.

Write your queries at [mtechadmission@skit.ac.in](mailto:mtechadmission@skit.ac.in) | Institute website: <http://www.skit.ac.in/admissions/m-tech.html>

## Ph.D PROGRAMME

**Branches:** Computer Science and Engineering | Electronics and Communication Engineering | Electrical Engineering (Recognized Research Centre by Rajasthan Technical University, Kota)

**RTU DAT Admission Procedure:** Rajasthan Technical University, Kota will conduct centralized online counseling for admissions to Ph.D programme on the basis of written test and interview. Convenor, RTU DAT reserves the final rights to admissions of candidates. For eligibility criteria and other details, please visit the website: [www.rtu.ac.in/RTU/phd](http://www.rtu.ac.in/RTU/phd)

Write your queries at [admissions@skit.ac.in](mailto:admissions@skit.ac.in)

## MBA PROGRAMME:

**CMAT Admission Procedure:** The centralized online counseling for admissions to MBA 1st year programme is being conducted through State Coordinator, CMAT from the Centre for Electronic Governance, Jaipur on the basis of with or without valid CMAT score and/or bachelor degree marks merit.

**Eligibility Criteria:** The aspiring candidate must have passed bachelor's degree of minimum 3 years duration or equivalent with at least 50% aggregate marks (45% aggregate marks in case of reserve category) from recognized Institution/ University.

**Seat Matrix:** The distribution of seat is as given below:

Programme	Approved Intake	85% Seats for Rajasthan and/or out of Rajasthan States candidates	15% Seats for Rajasthan and/or out of Rajasthan States candidates under Management Quota
MBA	60	51	09

**KM (Kashmir Migrants):** 5% extra seats of the approved intake are to be filled by the candidates migrated from Jammu & Kashmir State. A certificate is required as proof of being a son/ daughter of a person from Jammu & Kashmir state by the competent authority. Eligible candidates should apply through CMAT admission website.

Write your queries at [admissionmba@skit.ac.in](mailto:admissionmba@skit.ac.in) | Institute website: <http://www.skit.ac.in/admissions/m-b-a.html>

# FEES STRUCTURE

The fee structure is approved by State Level Fee determination Committee, Government of Rajasthan, Jaipur. The details are as mentioned below:

PROGRAMME	ACADEMIC FEE	NBA ACCREDITED BRANCH FEE	REGISTRATION FEE	CAUTION MONEY (ONE TIME- REFUNDABLE)
B.Tech. 1st Year	77,000	3,000	1,000	7,500
B.Tech. 2nd Year (Diploma)	77,000	3,000	1,000	7,500
MBA	60,500	-	1,000	7,500
M.Tech.	77,000	-	-	7,500

## NOTE:

1. Fees related to examinations / development will be paid by candidates to the affiliating university RTU, Kota as and when required.
2. Fees may be revised by the State Level Fee determination Committee, Government of Rajasthan, Jaipur.
3. Academic fee will be paid in two installments (Semester-wise).

## HOSTEL FACILITIES

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

## HOSTEL FEE (ACCOMMODATION & MESS):

I Installment (at time of admission)	II Installment (in the month of October every year)	III Installment (in the month of January every year)	Total Fee	Security Money (One Time- Refundable)
30,000	30,000	30,000	90,000	5,000

## SCHOLARSHIPS

The Institute offers Shrimati Gyani Devi Scholarship and SKIT Alumni Scholarship worth Rs. 10 Lacs for needy / meritorious students. Apart from this AICTE offers Pragati Scholarship for girl students. The State / Central Government also provides scholarship for socially and economically weaker sections. Various government departments also provide numerous scholarships/ financial assistance to the wards of their eligible employees.

# CAMPUS PLACEMENTS 2018

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 400 students of 2018 batch have been placed in companies like Cognizant, Infosys, Capgemini, Adani Power, Mahindra & Mahindra & many more.

Name of the Company/Industry	No. of selection	Name of the Company/Industry	No. of selection	Name of the Company/Industry	No. of selection
Infosys	65	Technoforte Software Pvt. Ltd.	4	OnGraph Technologies	2
Pinnacle Infotech Solutions	56	Agarwal Fastners	4	GR Infraprojects	2
Capgemini	39	Pleve Tech	4	Teligenz	2
ICICI Prudential	34	eLogist Solutions	4	TechAhead Software	1
Collabera TACT	22	CauseCode Technologies	3	IBM	1
Thrillophilia.com	21	Infoobjects	3	Sopra Steria	1
Infogain	17	Genus Power	3	TCS	1
Soctronics Technologies	9	Sarjen Systems	3	NIIT Technologies	1
Qriyo	9	Air Flow	3	Sapient	1
AppPerfect	7	Ankur Lamps and Lighting Pvt. Ltd.	3	Vaayu Home Appliances	1
Focus Academy for Career Enhancement (FACE)	7	Cebral Technology	3	A3Logics	1
Uxarmy	6	BYJU's	3	Yudiz Solutions	1
Gurukripa	6	Asahi India Glass	3	Neerja Software	1
Sellershelpline	6	Innoraft Solutions	3	Memorres	1
Decurtis	5	Cognizant	2	Antrix	1
NAV	5	B. L. Kashyap and Sons	2	JustDial	1
Intime Tec	5	KKSPUN India	2	The Jewelz	1
Skilrock Technologies	4	Appcino Technologies	2		
Decathlon	4	Tech Axes	2		
		Genus Innovation	2		
				<b>Still Continued.....</b>	
				<b>Total</b>	<b>405</b>



**LIFE@SKIT**

## EXTRACURRICULAR @ SKIT

**TECH-INNOVA** A Technical Society of CS & IT Department, in its broadest sense encompasses all aspects of computing. Tech-Innova, 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 computing technologies.

**SKIT TOASTMASTER'S CLUB** 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.

**ISTE CHAPTERS** The main aim of ISTE is to assist and contribute to the production and development of quality professional engineers and technocrats needed for the Industry. It undertakes a variety of activities, like training programmes, providing learning materials, seminars, workshops and industry interaction.

**IEEE STUDENT CHAPTER** 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.

**RENEWABLE ENERGY CLUB** SKIT Renewable Energy Club, under the Rajasthan Renewable Energy Corporation Limited, Jaipur, and Ministry of Non-Conventional Energy Resources, was launched five years ago.

**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.

**ASME INTERNATIONAL** The ASME Student Section of SKIT, Jaipur was established in December, 2009 to provide the Mechanical Engineering students with the opportunity to enhance their knowledge of the technical world, showcase their talent and network with professionals and other student members from all over the world. This club has about 172 student members.

**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.

**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.

**ECO-FRIENDS CLUB** in order to instil 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.

**THE SKIT NSS CLUB** National Service Scheme Club was established at SKIT in the year 2009. This Club mainly serves in the villages by organizing various activities for the poor uneducated people and orphans. The club strives to bring improvements in the field of social welfare.

**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.

**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.

**SPIC MACAY HERITAGE CLUB** This club in the institute is an integral body of SPIC MACAY wherein the institute becomes an active partner in nurturing the students to discover and connect with their classical and cultural roots.



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