

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.

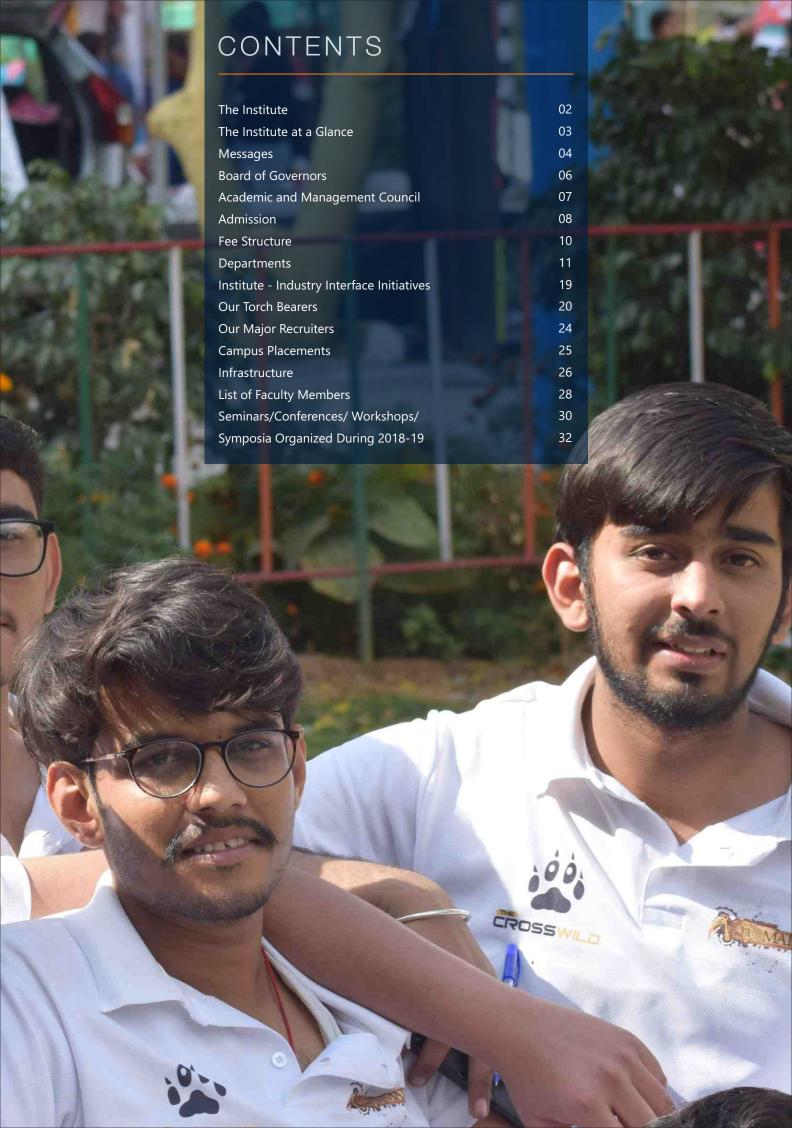
PROGRAMME OUTCOMES (POs)

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)







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 Keshavanand, 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 members from IITs/ 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
- · Nodal Centre for Virtual Lab in association with IIT Delhi
- Remote Centre of IIT Bombay for conducting workshop for teachers & students
- Digital Library
- Local Chapter of SWAYAM NPTEL
- Member of National Digital Library
- · Academic and Management Council
- Ragging & Tobacco Free Campus
- Vigilant Proctorial Board for a highly disciplined academic atmosphere
- Women Grievance Cell
- · Fee as approved by State Government
- Invitees from IITs and NITs

PROFESSIONAL SKILLS

- Infosys Campus Connect Advanced Partner
- Microsoft Platinum Partner
- IBM Centre of Excellence
- 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
- In-house Industrial and Professional Training

INFRASTRUCTURE

- · State-of-the-art infrastructure
- Lush green campus spread over 13 acres, surrounded by JDA approved residential colonies with serene environment, smart buildings, STP and Rain Harvesting Plants
- Separate air-cooled hostel facility for boys & girls

- Indoor & Outdoor sports facilities like Basketball, Football, Tennis (Clay Court), Cricket, Volleyball etc.
- Separate gymnasium facility for boys & girls
- Open gymnasium for students / 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 of 170 mbps
- Smartly designed and well equipped seminar halls
- ICT enabled Classrooms
- Auditorium with digital facilities having a seating capacity of approximately 1000 people
- Barrier free environment for disabled person

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 (520 kVA)
- Prompt Medical Assistance & regular visits by doctors
- · Photocopy, stationery, general and book store.
- 24 hrs CCTV Surveillance
- Laundry Facility

900 kW (400 kW ROOFTOP & 500 kW CAPTIVE SOLAR POWER PLANTS)

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 CO2 emissions that shall contribute towards saving nearly 34000 trees annually.

RANKED NO.1 ENGINEERING COLLEGE IN RAJASTHAN BY RAJASTHAN TECHNICAL UNIVERSITY (RTU), KOTA (2018 & 2019)

BEST EDUCATIONAL INSTITUTION AWARD BY THE EMPLOYERS ASSOCIATION OF RAJASTHAN (2019)

RANKED NO. 1 AMONG ENGINEERING COLLEGES OF RAJASTHAN BY DIALOGUE INDIA ACADEMIA AWARDS (2016 & 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).



MESSAGE FROM

THE CHAIRMAN



Surja Ram Meel

With a vision to train and transform young professionals into responsible citizens engaging themselves for the betterment of the society, SKIT, Jaipur has come a long way from being an engineering college to being the No.1 engineering college in Rajasthan. The Institute aims to produce skilled and trained industry-ready professionals through imparting quality technical education and acts as the center of excellence for engineering and scientific research. Tremendous hard work, confidence and faith of all the stakeholders and well-wishers of the Institute encourage us to strive towards the zenith of academic excellence.Being an integral part of the dynamic research community, SKIT focuses on designing engineering and management programs that instil leadership and teamwork, and carries a global appeal. The undergraduate, postgraduate and Ph.D. programs are regularly revised to comply with global technical developments and market demands. The research conducive green campus encourages the young minds to develop attributes and knowledge beyond the constraints of traditional classroom teaching and learning.

The flexibility in the design of management and engineering education in the institute incubates global trends and helps to meet future demands, ensuring better Institute-Industry partnership both at local and global levels. SKIT has been able to create a niche of its own and become the most preferred institute in the north western region of the country. It stands as a humble spectacle where tradition meets vogue, aspiration meets inspiration and regional excellence defines global benchmarks.

MESSAGE FROM

THE DIRECTOR



Jaipal Meel

SKIT is on a fascinating path of growth and development. As you are aware, it has already established itself as No.1 technological institute in Rajasthan, and also stands amidst the top ranking institutes of the country. But this is just the tip of the iceberg compared to the huge initiatives and progress the institute is making.

Our faculty strength has increased during the last two years. The excellence in teaching and research comes from the careful choice of faculty members in which SKIT has not made any compromise. It has gone to outreach and fetch scholars from all over the world to enrich its faculty strength and quality. We focus on the principle of more hands on experience with strong fundamentals offering more choices to the students and imbibing social and national commitments in them.

SKIT has expanded its outreach to industry and the best academic institutions in the country by entering into active collaborations with them. Research collaboration is not an additional feather in our cap but an integral part of our growth strategy.

We have made a mark for ourselves but there is a long way to go. I am sure, with the active cooperation of all our stakeholders, students, faculty, staff, employees, collaborators, parents of the students, governmental organizations, media and public at large, we will be able to fulfill the motto of SKIT.





MESSAGE FROM

DIRECTOR (ACADEMICS)



Dr. S. L. Surana

With an ever increasing demand for efficiently contributing to the robust growth of a scientifically advancing nation, it becomes essential to harmonize academics, research and the skills like communication & presentation, leadership, innovation and professional creativity. SKIT in this regard, is an institution which spares no effort in harnessing the best facet of a student's persona. We lay a strong emphasis on creating a potent blend of curriculum and practice to address the global challenges. It may be proudly recorded that since its inception, our initiatives in this direction have been constantly strengthened. With a vision to keep ourselves in sync with the latest interdisciplinary advancements in the field of research, SKIT ventured into the publication of its in-house research journal, THE SKIT RESEARCH JOURNAL. The values of discipline, integrity of thought, commitment towards achieving goals, accountability for every success and failure and a high sense of contributing excellence are the essential tenets of SKIT. The recent record of our students placed with several companies of repute asserts our success story. At the beginning of this new academic session, we aspire to keep the same spark alive and reach greater and farther horizons of success.

MESSAGE FROM

THE REGISTRAR



Rachna Meel

Today, the role of education has spread its domains to not just pursuing academic excellence but also to motivate and empower students to be lifelong learners, critical thinkers, and productive members of an everchanging global society. The talents, skills, and abilities of each student need to be identified, nurtured, and encouraged so that he / she is able to reach greater heights. Students need to be provided with a platform to think, express, and exhibit their skills. It is necessary to empower them to negotiate several issues that confront them. By converting every individual into a self-reliant and independent citizen, the institute provides an amalgam of scholastic and coscholastic activities. No wonder, a student harnessed in such an atmosphere has every hope and possibility of becoming a responsible, balanced and a mature adult and is able to contribute and to shoulder responsibilities of society. At SKIT, our approaches to learning is child centric, encouraging learning and inculcating a scientific temper and a spirit of free enquiry.

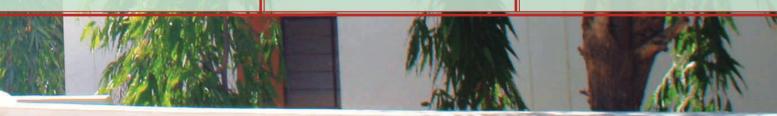
MESSAGE FROM

THE PRINCIPAL



Dr. Ramesh Kumar Pachar

The latest advances in technology and communication have provided a great impetus in designing and delivering innovative ways of learning. Distance learning and virtual education have been a boon in enlisting thousands of hitherto wasted human potential into useful, skillful, employable citizens. We are aware of the needs of our country to make it a knowledge based super power in the years to come. With this in view, we have stepped in to meet the present day academic milieu for the student community. The idea is to create opportunities in various fields by incorporating latest specialties of learning, which would cater to the critical needs of the industry and economy. We foresee a close interaction among the universities, industries, business houses and association in modeling the content and skills. This will surely result in better employability and greater productivity ultimately contributing to the nation's economy. SKIT as a parent institute will always foster the comprehensive development of its pupils. We believe in strengthening the foundations and thus the building takes care of itself well.



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.), Ex. CMD RRVVNL	Member	
Dr. Anil Choudhary, Professor, Faculty Member of SKIT, Jaipur	Member	
Ms. Gloria Joseph, Assistant 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	The state of
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	

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. Mrs. Rachna Meel : Registrar, SKIT

6. Prof. (Dr.) Ramesh Kumar Pachar : Principal, SKIT

7. Prof. M. L. Bhargava : Advisor, SKIT

8. Prof. (Dr.) N. K. Banthiya : Head, PAQIC, SKIT

9. Prof. (Dr.) N.C. Bhandari : Head, Deptt. of ME, SKIT

10. Prof. (Dr.) S. K. Bhatnagar : Director (Research) & Head, Deptt. of EC, SKIT

11. Prof. (Dr.) C. M. Chaudhary : Head, Deptt. of CS, SKIT

12. Prof. (Dr.) Anil Chaudhary : Head, Deptt. of IT, SKIT

13. Prof. (Dr.) Akash Saxena : Head, Deptt. of EE, SKIT

14. Prof. (Dr.) Rohit Mukherjee : In-charge, B.Tech Ist Year & Head, Deptt. of Maths, SKIT

15. Prof. (Dr.) R. K. Jain : Head, Deptt. of Physics, SKIT

16. Prof. (Dr.) Archana Saxena : Head, Deptt. of Chemistry, SKIT

17. Dr. Neha Purohit : Head, Deptt. of English, SKIT

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: Director, IIT Jammu, Professor, Department of Computer Engineering, MNIT, Jaipur

3. Prof. (Dr.) M. C. Govil : Director, NIT Sikkim, 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 : Director, NIT Uttarakhand, Professor, Department of Mechanical Engineering, MNIT, Jaipur

8. Prof. (Dr.) K.V.V. Murthy : Former, Visiting Professor, IIT, Gandhinagar

9. Prof. (Dr.) M. L. Kothari : Emeritus Professor, IIT, Delhi

ADMISSION

B.TECH. 1st YEAR PROGRAMME

Admission Procedure: REAP (Rajasthan Engineering Admission Process), Centre for Electronic Governance, Jaipur conducts the centralized counseling for admissions to 1st year of B.Tech. programme on the basis of JEE (Main)-2019 rank/ percentile **and/or** Class-10+2 marks/ percentile. **Preference will be given to candidates of JEE (Main)-2019** rank/ percentile. Candidates, who have not appeared in JEE (Main) Exam-2019, may apply for admission on the basis of class-10+2 marks. **REAP website:** www.reapraj.com

Eligibility Criteria: The aspiring candidate must have passed class-10+2 or equivalent exam with at least 45% aggregate marks (40% aggregate marks for SC/ ST / OBC-NCL/ MBC-NCL of Rajasthan State) in each subject (Physics, Mathematics and Chemistry/ Bio-Technology/ Computer Science/ Technical Vocational subject/ Biology) from the Board of Secondary Education, Rajasthan/ CBSE/ recognized Board.

Seat Matrix: The seat distribution of the engineering branches is as mentioned below:

		Br	eak-up of Appro	ved Intake
		For	For Out of	For Candidates
Branch (Code)	Approved	Rajasthan	Rajasthan	of all states under
	Intake	State	State	Management
		Candidates	Candidates	Quota
Civil Engineering (05)	120	84	18	18
Computer Science and Engineering (06)	240	168	36	36
Electronics & Communication Engg.(09)	150	105	23	22
Electrical Engineering (07)	180	126	27	27
Information Technology (12)	90	63	13	14
Mechanical Engineering (13)	240	168	36	36
Total	1020	714	153	153

Additional Seats:

TFWS (Tuition Fee Waiver Scheme): Additional 5% seats of approved intake for each branch are filled by the candidates belonging to economically backward class of the Rajasthan State. For this category, the annual income of parents (mother-father) should be less than Rs. 8.00 Lacs from all sources. These seats will be allotted on the merit basis by the coordinator, REAP.

KM (Kashmiri Migrants): Additional 5% seats of approved intake for each branch are allotted to the candidates migrated from Jammu & Kashmir State. For this category, a certificate by competent authority is required. Such candidates may apply for admission through **REAP** website (www.reapraj.com)

PMSSS (Prime Minister's Special Scholarship Scheme for J&K students): Additional 2 seats per branch or maximum of 10 seats are allotted to the J&K state candidates who have passed class-10+2 examination from Jammu & Kashmir Board and/or CBSE-J&K. The academic and hostel fees is provided by AICTE to the Institute as per norms. Such candidates may apply for admission through PMSSS website: www.aicte-jk-scholarship-gov.in/

B.TECH. 2ND YEAR (LATERAL ENTRY)

Admission Procedure: LEEP (Lateral Entry in Engineering Program), Board of Technical Education Rajasthan (BTER), Jodhpur conducts centralized counseling for admissions to 2nd year of B.Tech. programme on the basis of polytechnic diploma marks or B.Sc. Degree marks.

Seat Matrix: The seat are mentioned below:

Group of relevant to of diploma course

Eligibility Criteria: The aspiring candidate must have passed polytechnic diploma and/or B.Sc. degree with Mathematics with at least 45% aggregate marks (40% for SC/ ST/ OBC-NCL / MBC-NCL candidates of Rajasthan State) from the Board of Technical Education Rajasthan (BTER), Jodhpur/ an AICTE approved Institution/ UGC Approved University.

PMSSS (Prime Minister's Special Scholarship Scheme for J&K students): Additional 2 seats per branch or maximum of 10 seats are allotted to J&K state candidates who have passed polytechnic diploma/ equivalent examination from Jammu & Kashmir Board and/or CBSE-J&K. The academic and hostel fees is provided by AICTE to the Institute as per the norms. Such candidates may apply for admission through PMSSS website: www.aicte-jk-scholarship-gov.in/

Admission Procedure: LEEP (Lateral Entry in Engineering Program) Board of Technical are mentioned below:

Group of relevant branches of diploma course	Eligible for admission in Engineering Branch	No. of Seats
Computer, Electronics,	Computer Science and Engineering	24
Information Technology, Electronics (Fiber Optics), Electronics (Bio Medical),	Electronics & Communication Engg.	15
	Electrical Engineering	18
Electrical, Instrumentation	Information Technology	9
Civil, Architecture, Civil (Construction)	Civil Engineering	12
Mechanical (all specialties), Mining, Metallurgy, Production & Industrial Engineering, Mechanical (Agriculture), Agriculture, Mechatronics, Printing Technology	Mechanical Engineering	24

Candidates with B.Sc. degree (Mathematics as a subject) may apply for any discipline of engineering.

M.TECH. PROGRAMME

Admission Procedure: CAM (Centralized Admission for M.Tech.), Rajasthan Technical University, Kota conducts centralized counseling for admissions to 1st year of M.Tech. programme on the basis of B.E./B.Tech. degree/ any equivalent degree and/or valid GATE score in relevant discipline. A scholarship of Rs. 12,400/- per month (for a period of 24 months) will be provided to the GATE qualified candidates by AICTE.

Eligibility Criteria: The aspiring candidate must have passed B.E./B.Tech. degree or equivalent degree with at least 55% aggregate marks or 6.25 CGPA on 10 point scale (50% aggregate marks/ 5.75 CGPA on 10 point scale for SC/ ST candidates of Rajasthan State) from Rajasthan Technical University, Kota/recognized University (As mentioned in Table-1).

Seat Matrix: The seat distribution of various specializations (Table-1) is mentioned below:

Department	Specialization	Approved Intake	Eligibility
Computer Science and Engg.	Computer Science	18	B.E. or B.Tech in Computer / Information Technology, MCA (Mathematics as optional in UG)/ M.Sc. (IT)/ M.Sc.(Comp. Sc.)
Electronics and	Digital Communications	18	B.E. or B.Tech in Electronics/Applied Electronics/Instrumentation/ Electrical and Electronics/ Electronics & Communication / Biomedical Engineering /El &C / M.Sc. (Electronics)/Electrical and Electronics
Communication Engg.	VLSI Design	18	B.E. or B.Tech in Electronics and Communication/ Applied Electronics/ Computer Engineering
Electrical Engineering	Power Systems	18	B.E. or B.Tech in Electrical/Electrical and Electronics Engg./ EIC/ Applied Electronics
Mechanical Engineering	Production Engineering	18	B.E. or B.Tech in Production & Industrial / Mechanical /Production/Metallurgy
Mechanical Engineering	Renewable Energy	18	Any branch of B.E. or B.Tech or M.Sc. (Physics) with 60% marks
Civil Engineering	Transportation Engineering	18	B.E./ B.Tech in Civil, Construction Technology

KM (Kashmiri Migrants): Additional 5% seats of approved intake for each branch are allotted to the candidates migrated from Jammu & Kashmir State. For this category, a certificate by competent authority is required. Such candidates may apply for admission through the CAM website.

MBA PROGRAMME

Admission Procedure: RMAP, Centre for Electronic Governance, Jaipur conducts the centralized counseling for admissions to 1st year of MBA programme on the basis of bachelor degree/ any equivalent degree and/or valid CMAT Score. Preference will be given to the candidates with valid CMAT score.

Eligibility Criteria: The aspiring candidate must have passed bachelor's degree or equivalent with at least 50% aggregate marks (45% aggregate marks for SC/ST/OBC-NCL/MBC-NCL of Rajasthan State) from recognized Institution/University.

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

Programme	Approved Intake	No. of Seats (Candidates of any state)	No. of Seats under Management Quota
MBA	60	51	09

KM (Kashmiri Migrants): Additional 5% seats of approved intake for each branch are allotted to the candidates migrated from Jammu & Kashmir State. For this category, a certificate by competent authority is required. Such candidates may apply for admission through RMAP website.

Ph.D PROGRAMME

Branches: Computer Science and Engineering | Electronics and Communication Engineering | Electrical Engineering

Admission Procedure: RTU-DAT, Rajasthan Technical University, Kota conducts centralized counseling for admissions for 1st year of **Ph.D programme** on the basis of written test and interview at RTU premises. For details on eligibility criteria, admission procedure and other important information, visit the website: **www.rtu.ac.in/RTU/phd**

B.PHARM.

B.PHARM. PROGRAMME

Intake: 60

Admission Procedure: RCA (Rajasthan Centralized Admissions)-2019 conducts computer based admission test for admission for 1st year of the B.Pharm. programme.

Eligibility Criteria: Candidate should have passed Class-10+2 examination or equivalent with at least 45% aggregate marks (40% for SC/ ST/ OBC-NCL/ SBC-NCL candidates of Rajasthan State) with Physics, Chemistry and Biology/ Mathematics as compulsory subjects.

B.PHARM. 2nd YEAR (DIPLOMA) PROGRAMME

Admission Procedure: Candidates may take direct admission in 2nd Year of B.Pharm programme through lateral entry mode.

Eligibility Criteria: Candidate should have passed D.Pharm with at least 50% aggregate marks (45% for SC/ ST/ OBC-NCL/ SBC-NCL candidates of Rajasthan State) from recognized Board/ Institution/ University.



FEES

STRUCTURE

The fee is approved by the State Level Fee Determination Committee (Govt. of Rajasthan)/ Competent Authority for the academic session 2019-20 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
B.Pharm	₹ 84,000	-	-	₹ 7,500

NOTES:

- The fees may be revised time to time by the State Level Fee Determination Committee (Govt. of Rajasthan)/ Competent Authority.
- 2. The academic fee will be accepted in two installments/ Semesterwise.
- 3. The additional university fee is charged by RTU, Kota and it is to be paid by the candidates as and when required.

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)	₹ 31,000
II Installment (in the month of October)	₹ 31,000
III Installment (in the month of January)	₹ 31,000
Total Fee	₹ 93,000
Security Money (One Time- Refundable)	₹ 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.



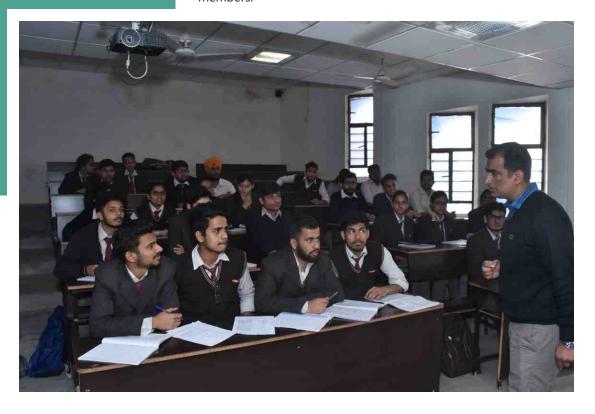
COMPUTER SCIENCE AND ENGINEERING

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. The department offers B.Tech(CSE/IT), M.Tech (CSE) and PhD(CSE).

The B.Tech degree programme has been accredited by NBA in both CSE and IT. Organises Spoken Tutorial and NPTEL Certification by IIT Bombay and has Virtual Lab setup by IIT madras. Department has subscription of Microsoft EDU CLOUD which provide cloud infrastructure reserch and development for students and faculty members.



SALIENT FEATURES

- Department organizes International Conference, workshops, seminars and short term training programmes for its students.
- Empowered with IBM Software Center of Excellence
- Microsoft Ed-vantage Platinum Campus
- Infosys Advance Partner Institute
- Capgemini Certification Partner
- Internet facility is provided in the laboratories through a lease line based on Radio Frequency (RF)/ Fiber Optic Cable (FOC).
- Apart from active participation in various extracurricular activities, the students also work on live projects from industry and various professional bodies like DST, IE and AICTE etc.
- · Classrooms are equipped with smart boards and

projectors with audio video systems.

Departmental Library facility is provided.

PROMINENT LABS

- Microsoft Cloud Competence Centre Lab
- Industry Academia Interface Lab for hands-on experience on emerging technologies by Subject Matter Experts (SMEs) from industry.
- High Proformance Computing data center to support intranet and internet services.
- IBM Software Center of Excellence.
- Data Analytics Lab-Apache Spark and hadoop.
- Machine learning- Spark ML.
- Internet of Thing in Education Lab.

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. Experts from the industry are periodically invited to give lectures/demonstrations to the students on the latest developments in the field. Students are given exposure to industries by industrial visits and industrial training session.

SALIENT FEATURES

- The B. Tech. program of the department has been thrice accreditated by NBA.
- The department has all the equipment required for course work of B. Tech, M. Tech and Ph. D programmes. These can cater for desired research work. This includes 14 GHz Field Fox microwave analyzer (VNA) (N9916A), 1 GHz spectrum analyzers, signal synthesizer, signal generators, 200 MHz digital storage CROs, optical fiber communication equipment, CDMA-DSS trainer kit, Doppler Radar, Advanced MIC trainer, CMS320C6713 DSP Platform with Code composer Studio, Power sensor, digital communication trainer's kit & experimental board for DSP's, CPLD's, FPGAs and embedded microcontroller trainer kit with interfacing etc
- 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 HFSS, Xilinx Vivado, LabVIEW, OrCADE/Pspice, Mentor DSP and MATLAB etc. softwares of which complete support and related services are available.
- The department has well qualified and experienced faculty in sufficient number to teach and guide the students (as per the requirement of National Board of Accreditation). The students are divided into batches of about 30 students. A faculty member is assigned to every batch to mentor and monitor the students
- The Department is having sufficient classrooms (Digismart classes also) and sophisticated laboratories, 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.
- For proper coordination among the faculty, staff and the students, a healthy environment has been created in the department. Co-curricular and extra-curricular activities are given due attention and opportunity. The department has student chapters of several international and national professional institutions like IEEE, OSA, IETE and ISTE. Students enjoy learning and experimenting in the "Embedded Club" of the department.



PROMINENT LABS

- Research Center
- M. Tech (DC) Lab
- M. Tech (VLSI) Lab
- Wireless communication lab
- Project Lab I & II
- RF Simulation Lab
- Microwave Engineering Lab
- VLSI & optical fiber Lab
- Signal Processing & Image Processing Lab I & II

- Communication Lab I&II
- Advanced Microprocessor and Microcontroller Labs
 - Electronics Devices & Circuits Lab
- PCB Fabrication Lab
- Instrumentation & Measurement Lab
 - Industrial Electronics Lab
- Virtual Lab

ELECTRICAL ENGINEERING

The department is a dynamic and growing community of scholars with an emphasis on research oriented teaching and is active in most of the dimension of electrical engineering. Apart from academics, R&D, consultancy, continuing education programmes and administrative responsibilities, the faculty participates in many interdisciplinary activities for perpetual enhancement of teaching skills. The department faculty regularly contributes to conferences and journals at National and International level for the sake of upgrading knowledge in respective field. The graduates of the department venture out for a wide range of organizations including reputed MNC's (Adani Power, 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 and global exposure. 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, various electrical and electronics components used in industries which 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.
- A number of student projects found grant from Department of science & technology, Rajasthan.



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 which are beyond curriculum but proindustrial.

- Advance and comprehensive computer labs incorporated with PSCAD, MATLAB & PSpice type of advance designing softwares.
- 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 Development Laboratory
- PhD Research Lab
- Electronic Devices and Circuits Laboratory
- Microprocessor Laboratory

MECHANICAL ENGINEERING

The Department of Mechanical Engineering is effectively managed since 2003 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. The department is headed by a person with 51 years teaching experience in India (MNIT, IITD, RTU, BITS Pilani etc.) and abroad. The B.Tech programme has been accredited thrice by NBA.

SALIENT FEATURES

- 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 wide variety of machine tools including Lathe, Milling, Shaper and Radial Drilling along with Capstan and Turret lathe, Tool and Cutter Grinder, TIG and MIG welding units. A MODROBS Grant of 4 lakhs has been sanctioned in this laboratory. A CNC Ultrasonic Machine has been purchased &installed under the AICTE MODROBS Grant.
- 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 computerised engines, multistage axial flow compressor, EGR system and Six Gas analyser.MODROBS Grant of 18 lakhs was sanctioned in for this laboratory.
- 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.

- In collaboration with IIT Bombay and MHRD under the National Mission on Education through ICT program of Government of India, an e-Yantra Embedded System and Robotics Laboratory has been developed.
- Virtual Lab Nodal Centre has been established by IIT Delhi (An initiative of MHRD under the National Mission on Education through ICT).

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 Modern 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 EnvironmentalSolution Software with 75 work stations, Cutviewer Turn CNC simulation software and Cutviewer Mill CNC simulation software with 30 workstations (15 each))
- Renewable Energy (having various solar radiation measuring instrument and solar concentrators)
- e-Yantra Embedded System and Robotics
- Metrology

CIVIL ENGINEERING

Due to extraordinary growth in the infrastructure development in India and abroad, demand of skilled civil engineers is growing with high pace. To meet the growing demand of construction industries, our institute started B. Tech. course in civil engineering from the academic session 2011-12. All laboratories of the department are having latest technological instruments as per requirement of curriculum and also for research purpose. Civil Engineering Department also provides consultancy services on various technical issues to the society and government departments. The department is supported by a team of faculty members having excellent research credentials as well as extensive industrial experience.





SALIENT FEATURES

- Department is institutional member of ICI (Indian Concrete Institute) and has active Student Chapter of ICI.
- Department is also running student chapter of Indian Building Congress (IBC).
- Department is authorized by Govt. of Rajasthan for providing consultancy services to engineering departments.
- Department is also having In-house summer internship program. In this program software training and on-site training is provided to students to make them ready for the industry.
- Department is running "SKIT Test House & Research Centre" which provides commercial testing facility of building and road materials.
- Civil Engineering Students are facilitated by enrolling them for NPTEL online courses and Spoken Tutorial run by IIT's.
- Department is also having NIRMAAN CLUB, ART & CRAFT CLUB etc. for overall development of students.

- Department organizes Conference, Industrial Visits, Survey Camps and Expert Lectures from renowned personalities of academia and industry at regular intervals.
- Department is having well equipped smart classrooms with Internet connectivity. There is 24hrs electricity backup for uninterrupted studies of students.
- In addition to Central Library, Department is having its own library where faculty have access to reference books from well known publishers, Magazines, lab manuals etc.
- Department is starting M-Tech course in Transportation Engineering from session 2019.

PROMINENT LABS

- Concrete Lab
- Structural Engineering Lab
- Road Material Testing Lab
- Environmental Engineering
 Lab
- Geotechnical Engineering Lab
- Computer Lab
- Surveying Lab
- Material Testing Lab
- Engineering Geology Lab
- Fluid Mechanics Lab



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 SANAKO 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.

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.



Highest placement this year has been of 7.50 lacs per annum.

FOCUS ON VARIOUS DEVELOPMENTAL AND SKILL ENHANCEMENTS ACTIVITIES.

SWAMI KESHVANAND

INSTITUTE OF PHARMACY

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

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.
- 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.
- Campus placement in various Pharmaceutical companies.

PROMINENT LABS

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



70% students have already been placed in various companies in this session.

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

Infosys is our premier partner in our industry initiatives, and since last 15 years we are working with Infosys toward producing industry ready engineers. SKIT has set the benchmark in Foundation program rollout, which is recognized by Infosys.

Campus Connect is an industry-academia partnership initiative launched by Infosys Technology Limited. The campus connects initiative aims to enhance the education level of engineering student, national wide and thus increase the Employability of this Engineer. As a part of this initiative Infosys share with Partner Colleges its proven courseware, methodology and education experiences, Campus Connect thus helps partner colleges groom Industry Ready engineer.

2. IBM ACADEMIC INITIATIVE

IBM India Ltd is our regular industry partner and since last 15 years they are assisting us to enable our students and faculties, towards industry readiness, and has established IBM Software Centre of Excellence (CoE). To support above research areas, our High Performance Computing Lab is equipped with IBM high-end blade servers, and Hardware/Software with IBM bench marking and testing support. This is a great initiation by IBM people to bring down the gap between education institute and industry. IBM software center of excellence gives not only the practical hand to the students but also the opportunity to become a professionally certified.

3. MICROSOFT ED-VANTAGE

Microsoft Ed-Vantage, launched in October 2012 in India aims to consolidate and enhance the benefits to both academic institutions and students who are leveraging well-established Microsoft programs like Campus Agreements, IT Academy, DreamSpark, Imagine Cup, Microsoft Innovation Centers, etc., that provide the right software tools to infuse the academic ecosystem with expertise, skills, opportunities and infrastructure. This program's primary focus is to make students more employable and equip them with skills relevant to industry needs.

It is designed to help eligible academic campuses and their students connect with various organizations in Indian industry, thereby creating a platform for the students to explore internship and employment opportunities.

SKIT, Jaipur a pioneer in industry embedded education is Microsoft's Ed-Vantage PLATINUM Campus in the state of Rajasthan. SKIT has passed stringent qualifying criteria to achieve this prestigious landmark. Building on their illustrious track record in helping students to connect to future challenges, SKIT has taken their ability to deliver industry ready human resources to the next level, by partnering with Microsoft as an Ed-Vantage PLATINUM campus.

Under the Ed-Vantage collaborative model, Microsoft endeavors to provide the right platform to enable institutes across India to rise to their true potential by bringing in more technology innovation and capacity building for faculty and students; and making the students more employable.

4. CAPGEMINI

IBM India Ltd is our regular industry partner and since last 9 years they are assisting us to enable our students and faculties, towards industry readiness, and has established IBM Software Centre of Excellence (CoE). To support above research areas, our High Performance Computing Lab is equipped with IBM high-end blade servers, and Hardware/Software with IBM benchmarking and testing support. This is a great initiation by IBM people to bring down the gap between education institute and industry. IBM software center of excellence gives not only the practical hand to the students but also the opportunity to become a professionally certified.

5. FOSS

Free and open source software (FOSS) gives developers the opportunity to improve program functionality by modifying it. We have been providing FOSS such as Linux-based operating systems in our institutions for free and creating awareness on its benefits. The availability of this data can encourage collaborative efforts and innovations in teaching.

(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.



ASME STUDENT SECTION

The ASME Student Section SKIT, Jaipur functioning under department of Mechanical Engineering was established in December, 2009 to provide the 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 member without any membership fee. Student members participate in ASME SPDC, ASME SLS and ASME HPVC every year and won several prizes. A team of four students of ASME Student Sectionwon first prize in reputed Innovative Additive Manufacturing 3D (IAM3D) competition under ASME E-Fest Asia pacific 2019 held at VIT Vellore. The team have designed, manufactured and tested a hovercraft using 3-D printing for natural disaster situations. In this competition 25 teams from IITs, NITs, Hongkong Polytechnic and other reputed institutes from Asia pacific have participated.

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.

ISTE CHAPTERS

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.

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

IETE STUDENT FORUM

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.

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 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. 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 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.

TOPAZ

RENEWABLE ENERGY eCLUB

SKIT Renewable Energy Club, under the Rajasthan Renewable Energy Corporation Limited, Jaipur and Ministry of Non-Conventional Energy Resources, was launched six 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.

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.

SKIT SAE INDIA COLLEGIATE CLUB

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

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

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 competenceThis is the first step in the row of efforts to groom the soft skills of our students and make them industry-ready individuals.

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

ROBOTICS CLUB

The SKIT Robotics Club was founded in September 2007 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 six years. 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. Club has been hosting IIT Bombay Techfest Zonal for the last four years.

SKIT, Jaipur is institutional member of ICI (Indian Concrete Institute) and also running its student chapter. ICI is one of the leading professional bodies in India, being a non-profit Organization; it is dedicated to the cause of Disseminating Knowledge on Concrete and to address the Research Needs of Concrete. ICI embraces budding civil engineers thro ICI Students Chapters. The very objective of the students' chapters is to bridge the gap between their theoretical knowledge and what is being practiced in the field. Their involvement in ICI activities help them shape themselves to face the challenges in the field, when they come out of the Institutions and enhance their Employability Quotient.

ICI CHAPTER

(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.

THE SKIT TIMES

PRAVAH

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.

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.

THE SKIT RESEARCH JOURNAL

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

OTHER SIGNIFICANT CLUBS ARE:

- 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

OUR

FORERUNNERS



Shri Jaipal Meel Director, SKIT B. Com, MBA

Experience of 19 years of looking after the family business along with the educational concerns of the institute



Professor (Dr.) S.L. Surana Director (Academics), SKIT B.E., M.Tech (IIT Bombay), PhD (UK) LMISTE, SMIEE (USA) FIE, FIETE Experience of 56 years of teaching and administration



Mrs Rachna Meel Registrar, SKIT B.A., MBA

16 years of experience in taking care of administration and management



Professor (Dr.) Ramesh Kumar Pachar Principal M. Tech, PhD

Experience of 22 years of administration and teaching



Professor Hemlata Dullar Principal, SKIP M. Pharm Experience of 26 years of

administration and teaching

Professor M. L. Bhargava Advisor, SKIT B.E., M.A. (Economics) Experience of 51 years of industry, administration and teaching



Professor (Dr.) N. K. Banthiya Head, PAQIC M. Tech, PhD Experience of 63 years of administration and teaching



Professor (Dr.) Satish Bhatnagar Director (Research) and HOD - EC M.Sc., PhD, IETE Experience of 55 years of administration and teaching



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

Experience of 22 years of administration and teaching



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

Experience of 24 years of administration, teaching and corporate world



Prof. (Dr.) N.C. Bhandari HOD - Deptt. of ME B.E. (Hons.), MREC, M.E., PhD.,(IITD), FIE, LM-ISTE Experience of 51 Years of administration and Teaching



Shri L.N. Dutt
Civil Engineering
M. Sc., LMDMS, (USA), GS, (INDIA)
Experience of 57 years of academic teaching, industry and administration



Professor (Dr.) Akash Saxena HOD- Deptt. of EE B.E., M.Tech, PhD

Experience of 16 Years of administration and Teaching



Prof. (Dr.) Amber Shrivastava HOD- T & P CELL, Chief Proctor M.Sc., PhD

Experience of 19 Years of administration and Teaching



Professor(Dr.) Rohit Mukherjee In-charge - B.Tech., First Year HOD - Deptt. of Mathematics M.Sc., M.Phil, PhD

Experience of 20 Years of administration and Teaching



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

Experience of 19 Years of administration and Teaching



Dr. Sanjeev Kumar Mathur Deptt. of MBA M.Sc., MBA, PhD Experience of 33 years of administration and Teaching



Professor (Dr.) Archana Saxena HOD - Deptt. of Chemistry M.Sc., PhD Experience of 24 years of administration and Teaching



Dr. Neha Purohit HOD- Deptt. of English M.A., M. Phil, PhD Experience of 13 Years of administration and Teaching

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. About 750 students of 2019 batch have been placed in companies like Cognizant, Infosys, Capegemini, TCS, Adani Power and many more.

11Techsquare A3Loaics AAKG Group Aashish Group Accenture Adani Group AdarshPrime Group Aditya Birla Cement Adnate IT Solutions Agrawal Metal Works Allen Amdocs Anoralabs **Apollo Tyres** Appcino Technologies Appirio **AppPerfect** Aptean Asahi India Glass Asia Motor Work **ATCS** Auriga IT AurionPro B24 e Solution **BGR Energy Systems** Bhabha Atomic Research Centre **Bharat Heavy** Electricals **Bharti Airtel Services BigStep Technologies** Binary SoftZone Birlasoft **BKT Tyres** Bosch

Busigence

Technologies

Calsoft Capgemini **Captain Tractors** Caritor India CauseCode **Technologies** Cognizant Cognizant Technology Solutions Collabera Technologies Converge-I **Technologies** Crompton Greaves Cyber G. India **Daffodils** Data64 **Decurtis EA Sports** eClinical Works Electrotherm India **Entity Solutions** Fricsson **Essar Steel** eWIZ Technology Exl Service.com (I) FACE **Finoit Technologies**

FranConnect

Genus power

infrastructure

GirnarSoft

G E Capital

Global Logic Inc Godrej **Grasim Cement** Green Mind Greymeter **GVK EMRI** Havmor Yellow Pages **HCL Comnet HCL** Infosystems **HCL** Technologies **HDFC Bank** Hexacom India Huawei Technologies Hughes Communications India IBM India **ICICI Prudential's** idea Cellular i-flex Solutions Impetus Infotech India In Time Tech Indian Air Force Indian Army **Indian Military** Academy Infogain India Infoobjects **Infostretch Solutions** Infosvs **Innoraft Solutions** InOpen Technologies Intecons Software Lab

Technologies Intime Tec ISMT iTG Software India J.K. Cement JMC Projects (India) Josh Technology Kaizen Robeonics Keysolution Kirat Crafts KJK Meister Honnen Kyrion Digital Securities L & T e-engineering solutions L & T IES L & T Infotech L&T Magna Infotech Mahindra & Mahindra Mahindra Satyam Mastek Meditab Software Metacube Mikuni Mircoland Moldedbits **Technologies** Motion IIT Mphasis Nagarro

Intelligence Bureau

Inter Globe

National Engineering Industries Neerja Software Nexpider Nifty Innovations **NIIT Technologies** NR Switch and Radio Services **OnGraph Technologies** Onida TV **Optimus Info Solutions** Oracle Patni Computers Persistent Systems PharmARC Pinnacle Infotech Solutions Polycab Wires Priya Industries **Property Guardian** Prowess Infosystems Oed42 Raicomp Rathi Bars **Rave Technologies** Reliance Ind. Royal Bank Of Scotland (RBS) Saint Gobain Glass Salora International Samsung Sankalp Builder

Sanmax Inc

SCHWING Stetter

Secure Meters Serosoft Solutions Sharpedge Learning Shree Bhartiya Skilrock Technologies Soctronics Soilmec Foundation **Equipments** Solutions Digitas Sopra Group Startup Oasis Sterling Telecom & Net Systems Suzlon Wind International Syntel Inc Tata Consultancy Services Tata Tiscon Tayana Software Solutions Tech Mahindra Technoforte Software Tega Industries Teleperformance Thrillophilia Toluna India Ultratech Cement **US Technology** Uttam Galva Steel Vatica Group Voylla Retail Windmöller & Hölscher Wipro BPO Wipro Technologies **Zdrive Software**



CAMPUS

PLACEMENTS 2019

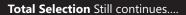
COMPANY	SELECTIONS
Infosys	202
Capgemini	140
Cognizant	98
Pinnacle Infotech Solutions	73
Thrillophilia.com	39
ICICI Prudential Life Insurance	37
TCS	26
NIIT Tech	17
Value Momentum	15
Extramarks	12
AppPerfect	8
GR Infraprojects	8
Infogain	8
Kalpataru Power Transmission	8
Metacube	8
FACE	7 6
BYJU's	6
InTime Tec Diffusion Engineers	5
Innoraft Solutions	4
InvestWell	4
Torrent Power	4
Calvin Klein & Tommy Hilfiger	3
Genus	3
Hexaware Technologies	3
Juspay Technologies	3
Skilrock Technologies	3
Technoforte	3
A-1 Fence Products	2
Adani Power	2
Air Flow	2
Air Control & Chemical Engineering	2 2
All On Block Corporation	2
Alok Industries	2
Bigstep Technologies	2 2 2
Tractel Tirfor	
ARN Focus IIT	1
Auriga IT	1
Auth Bridge	1 1
CodeMyMobile	1
EduGrad HSBC Software	1
IBM	1
Infoobjects	1
Memorres	1
Sopra Steria	1
TAI	1
Tek Systems	1
VAK Lighting	1
Vectra Geospatial	1
Wipro	1
Tech Mahindra	1

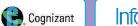
















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CAMPUS

PLACEMENTS 2018

COMPANY

SELECTIONS

INTOSYS	65
Pinnacle Infotech Solutions	56 39 34
Capgemini	39
ICICT	34
<u>C</u> ollabera TACT	22 21
Thrillophilia.com	
Cognizant	17
Infogain	1/
Qriyo , , , .	9
Soctronics Technologies	9
AppPertect	<u>/</u>
FACE	/
Bajaj Electricals	6
Gurukripa	6
Metacube	6
Sellershelpline	6
Uxarmy	6
BYJU's T	5
Decurtis	5
Intime Tec	5
NAV	5
Agarwal Fastners	4
Decathlon	4
eLogist Solutions	4
Pleve Tech	4
Skilrock Technologies	4
Technoforte Software Pvt. Ltd.	4
Air Flow	3
Ankur Lamps and Lighting Pvt. Ltd.	3
Asahi India Glass	3
CauseCode Technologies	3
Celebal Technology	3
Genus Power	3
Infoobjects	3
Innoraft Solutions	1997766666555544444433333333333222222222211111111
OnGraph Technologies	3
Sarjen Systems	3
Amazon	2
Appcino Technologies	2
B. L. Kashyap and Sons	2
Elite Powertech	2
G R infraprojects	2
Genus Innovation	2
JP Research India	2
KKSPUN India	2
Tech Axes	2
Teligenz Tech Solution	2
USM Business Systems	2
A3Logics	1
Alight Solutions	1
Antriex	1
IBM	1
JustDial	1
McNally Bharat Engineering	1
Memorres	1
Neeria Software	1
Neerja Software NIIT Technologies	1
Oasis Technosoft	1
Sapient	1
Sopra Steria	1
Sumedha Softech	1
Synoriq	1
TCS	1
TechAhead Software	1
The Jewelz	1
Vaayu Home Appliances	1 1 1 1 1
Yudiz Solutions	1

TOTAL

448











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OUR INFRASTRUCTURE

The entire campus combines spacious and technologically driven blocks that are stretched with sprawling green areas. The various blocks are multistoried 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 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.

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 42583 books, 12885 titles. SKIT subscribes to the membership of the online journals springer (IEI). 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.



LIST OF

FACULTY MEMBERS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name	Professor/Asso. Professor/ Assist. Professor
Dr. C. M. Choudhary	
Dr.Mukesh Kumar Gupta	
Dr. Basant Agarwal	
Ms. Neha Janu	
Dr. Vinay Kanungo	
Dr. Rajat Goyal	
Mr. Mahendra Kumar Beniwa	
Mr. Neeraj Dhawan	
Mr. Pankaj Dadheech	
Mr. Vinod Kataria	
Mr. Sunil Dhankhar	
Mr.Saurabh Ranjan Srivasta	va
Mr. Manoj Kumar Nama	
Ms. Anjana Sangwan	
Ms. Priyanka	
Mr. Pratipal Sinah	

Ms. Kajal Mathur Ms. Deepa Modi S. Sarabjeet Singh Ms. Ruchika Khandelwal Ms. Suman Sharma Ms. Vijeta Khicha Ms. Deepti Khanduja Ms. Shanu Tripathi Mr. Pankaj Kumar Jadwal Mr. Neeraj Garg Ms. Neha Mathur Mr. Ganpat Singh Chauhan Ms. Rashmi Dadhich

Ms. Nidhi Srivastava Mr. Sushant Kumar Ms. Garima Gupta Ms. Ankita Tripathi Mr. Yogendra Kumar Gupta Ms. Niketa Sharma Ms. Anshika Malsaria Ms. Aakriti Sharma Mr. Girish Sharma Mr. Harpreet Singh Gill Mr. Kailash Soni Mr. Kanak Giri Ms. Priyanka Sharma Ms. Rubal Deep Gill Mr. Subham Kumar Gupta

Ms. Ankit Kumar

Qualification

M.Tech., PhD B.E., M.Tech., PhD M.Tech B.E, M.Tech B.E., M.Tech., Ph.D* BE, DIIT B.E., M.Tech B.Tech, M.Tech B.E, M.Tech, PhD*, LMISTE, AMIE B.Tech, M.Tech. B.Tech, M.Tech, Ph.D* B.Tech, M.Tech B.Tech, M.Tech B.Tech, M.Tech B.E., M.Tech B.E., M.Tech B.Tech, M.Tech B.E., M.Tech B.E., M.Tech B.E., M.Tech B.E., M.Tech B.E, M.S, MCTS, UGC-NET B.Tech, M.Tech B.E., M.Tech MS B.E., M.Tech B.E., M.Tech B.E., M.Tech B.Tech, M.Tech B.Tech, M.Tech, PhD*

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Professor/Asso. Professor/

Assist. Professor

Mr. Sunil Lakhawat

Ms. Namrata Joshi Ms. Gloria Joseph Mr. Harshal Nigam

Ms. Pooja Choudhary Mr. Rahul Panday

Mr. Ravi Jangir

Ms. Richa Sharma Mr. Abhinandan Jain

Mr. Praveen Saraswa Dr. Urvashi. P.Shukla

Name

Qualification

B.Tech, M.Tech

B.Tech, M.Tech

B.E., M.Tech B.Tech, M.Tech B.Tech, M.Tech

Ph. D, FIETE, LMIMAPS, LMIFTS, MIPA, MSCI B.E, M. TECH, Ph. D*, FIETE B.E, M. Tech, Ph. D, MIEEE-MTTS, MIEEE-APS, B.E., M. Iech, Ph. D., MIEEE-MTS, MIEEE-APS,
MIE, MIETE, MISTE, LMBES
M. Tech, Ph. D., LUMRS, I, LMISTE, AMIE, LMIETE
Diploma, B.E., M. Tech, Ph. D., MIEEE-MTS, MIEEE-APS,
MIE, LMISTE, LMIETE, Mentor-OSA Student Chapter
B.E., M. Tech, Ph. D*, MIE, MIEEE-MTTS
B.E., M. Tech, Ph. D*, AMIE, LMISTE
B.E., M. Tech, Ph. D*, AMIE, LMISTE B.E., M. Tech, Ph. D, AMIE, MISTE, MIRED B.E., M. Tech, Ph. D, AMIE, MISTE, MIEEE-PS B.E., M. Tech, Ph. D, AMIE, MISTE, MIEEE-PS
B.E., M. Tech, MIE
B.E., M. Tech, Ph. D*, LMISTE, AMIE
B.E., M. Tech, Ph. D*, LMISTE, MIE
B.E., M. Tech, Ph. D*, LMISTE, MIE
B.E., M. Tech, Ph. D*, MIAENG, MIRED, MIE, MIEEE-MTT
B.E., M. Tech, Ph. D*, LMISTE, AMIE
B.E., M. Tech, AMIE
B.E., M. Tech, Ph. D*, LMISTE, AMIEANG, AMUACEE
B.E., M. Tech, Ph. D*, MIEEE-PS, MIAENG, RIEEE, MMC, AMIETE, AMIE, MUACEE, SMOSA, SMSPIE, MAMTA
B. Tech, M. Tech, Ph. D*, MIEEE-MTTS, LMISTE
B. Tech, M. Tech*
B. Tech, M. Tech* B. Tech, M. Tech B. Tech, M. Tech, MIEEE-MTTs, AMIE B. E, M. Tech, Ph. D*, MIEEE-MTTs, MIAENG, AMUACEE, AMIE B. E, M. Tech, Ph. D*, PGDHRM, AMIE, MIEEE B. TECH, M. TECH, IRED, IACSIT, DIWC B.TECH, M.TECH, AMIE, MIEEE-MTTs B.TECH, M.TECH B.E, M.E

B.TECH. M.TECH. Ph. D*

B.E, M.E, Ph. D

DEPARTMENT OF INFORMATION TECHNOLOGY

Name	Professor/Asso. Professor/ Assist. Professor	Qualification
Dr. Anil Chaudhary		M.Tech,Ph. D
Dr.Sanwta Ram Dogiwal		M.Tech., PhD
Dr.Shubhra Saxena		B.E., M.Tech., PhD
Dr. Sunita Gupta		B.E., M.Tech, Ph.D
Ms.SushilaVishnoi		B.E., M.Tech
Mr.Vipin Jain		B.E., M.Tech
Mr.Mehul Mahrishi		B.E., M.Tech, PhD*
Ms. Poonam Varshney		B.E., M.Tech
Mr. Naveen Jain		B.Tech, M.Tech*
Ms. Richa Rawal		B.E., M.Tech
Ms. SanjuChoudhary		B.E., M.Tech
Mr. Vinod Kumar Menaria		B.E., M.Tech
Ms. Anjali Pandey		B.Tech, M.Tech
Ms. Dolly Mittal		B.E., M.Tech
Ms. Nikhar Bhatnagar		B.E., M.Tech
Ms. Tanu Shree Dhiran		B.Tech, M.Tech
Ms. Shalini Singhal		B.Tech, M.Tech
Ms. Shweta Rajani		B.Tech, M.Tech
DY L. W.		· · · · · · · · · · · · · · · · · · ·
DEPARTMENT OF FL	ECTRICAL ENGINEERING	

MIEE

IT, IAENG

DEPARTMENT OF ELEC	TRICAL ENGINEERING	
Name	Professor/Asso. Professor/ Assist. Professor	Qualification
Dr. S.L. Surana	A33131. 1 10103301	B.E., M.Tech., PhD, LMISTE, SN (USA) FIE, FIETE
Dr. Ramesh Kumar Pachar		B.E., M.Tech., PhD
Dr. Akash Saxena		B.E., M.Tech., PhD, IEEE, IACSI
Mr. Ankush Tandon		B.E., M.Tech, AIE, PhD*
Dr. Sarfaraz Nawaz		B.E., M.Tech., PhD, AIE, MIEEE
Mrs. Smriti Jain		B.E., M.Tech., PhD*
Mr. Bharat Modi		B.E., M.Tech., PhD*
Mrs. Suman Sharma		B.E., M.Tech.,PhD*
Dr. Dhanraj Chitara		B.E. M.E, PhD
Mr. Abhishek Gupta		B.E., M.Tech.,PhD*
Mr. Tarun Naruka		B.E., M.E.,PhD*
Mrs. Pooja Jain		B. Tech., M.Tech, PhD*, AIE
Mr. Mohd. Imran		B.Tech., M.Tech.
Mr. Jinendra Rahul		B.E., M.Tech.
Mr. Gaurav kansal		B.Tech., M.Tech.
Mr. Vivek Sharma		B.E., M.Tech.
Mr. Manish Kumar Navlakha		B.E., M.Tech.
Mr. Avadhesh Kumar Sharma		B.E., M.Tech
Mrs. Rammurti Meena		B.Tech, M.Tech.
Mr. Ankit Vijayvargiya		B.Tech., M.Tech., AIE, PhD*
Mr. Ramesh Prakash		B.Tech., M.Tech.
Mr. Akash deo		B.E, M.Tech.
Mr. Vikas Ranveer Singh Mahala		B.Tech., M.Tech.
Mrs. Baibhav Bishal		B.Tech., M.Tech.
Mr. Nihit Giri		B.E., M.Tech
Mr. Jitendra Singh		B.E, M.Tech.
Mr. Ajay Bhardwaj Mr. Arun kumar Nayak		B. Tech., M.Tech
Mr. Vikram Singh		B. Tech., M.Tech B. Tech., M.Tech
Mr.Deepak Saini		B.Tech., M.Tech
Mr. Mohd Yusuf sharif		B. Tech., M.Tech
Mr. Tarun Kumar Chheepa		B. Tech., M.Tech
Mrs. Deepti Arela		B.E., M.Tech.
Mrs. Kavita Jain		B. Tech., M.Tech., PhD*
M.C. C.		D. IEUI., M.IEUI.,I IIV

Mr. Garvit Gupta		B. lech., M. lech*
DEPARTMENT OF CIVIL I	ENGINEERING	
New	Professor/Asso. Professor/	Qualification
Name	Assist. Professor	
Shri L.N. Datt		B.Sc, M.Sc, LMDMS (USA), GS (INDIA)
Dr. Pradeep Kumar Gautam		B.Tech, M.Tech, PhD
Mr. Amit Kumar		B.E., M.Plan, AMIE
Mrs. Pooja Jain		B.Tech, M.Tech, PhD*
Mrs. Priyanka Gupta		B.Tech, M.Tech, AMIE
Mr. Deepak Sharma		B.Tech, M.Tech
Mr. Anirudh Mathur		B.Tech, M.Tech, AMIE, LM-ICI
Mr. Manmohan Sharma		B.Tech, M.Tech
Mr. Akash Johari		B.Tech, M.Tech, AMIE
Mr. Nishant Sachdeva		B.Tech, M.Tech, AMIE, LM-ICI, eLM-IRC
Mr. Sitaram Saini		B.Tech, M.Tech*
Mr. Shubham Kumawat		B.Tech, M.Tech*
Mr. Jitendra B. Jangid		B.E., M.E., AMIE
Mr. Ajay Kumar Gautam		B.Tech, M.Tech
Mr. Ankur Mishra		B.Tech, M.Tech
Mr. Kishan Lal Jain		B.Tech, M.Tech, PhD*, AMIE
Mr. Pankaj Gupta		B.Tech, M.Tech
Mr. Srijan Mishra		B.Tech, M.Tech
Mr. Saurabh Singh		B.Tech, M.Tech
Mrs. Suniti Kumari		B.Tech, M.Tech, AMIE
Mr. Ajay Mandrawalia (on study leav	e)	B.Tech, M.Tech, PhD*
Mr. Ankit Sharma (on study leave)		B.Tech, M.Tech, PhD*
() () ()		

DEPARTMENT OF ME	CHANICAL ENGINEE	KING	Name
Name	Professor/Asso. Professor/	Qualification	Dr Pramila Kumawat
D. N.C. Dhandari	Assist. Professor	D.E. /II \ MDEC. M.E. DL.D. /IIID\ FIF. I.M. ICTE	Dr. Vijay Kumar Singhal Mr. U. K. Sharma
Dr. N.C. Bhandari Dr. N. K. Banthiya		B.E. (Hons.), MREC, M.E., Ph.D. (IITD), FIE, LM-ISTE B.E., M.Tech., Ph.D. (IIT), PGDDE, LMISTE, MASME,	Dr. Nawal Kishore Jangid
DI. N. K. DUIIIIIIYU		MISCEE, MAIET	Di. Huwai Manoro Jangia
Prof. M. L. Bhargava		B. E., M. A. (Economics)	Dr Shalini Shekhawat
Tioi. M. L. Dilaigava		with Industrial Experience of 48 years	Mr. C.P. Jain
Dr. Ashish Nayyar		B.E., M.Tech., Ph.D. (NIT), MSAE-INDIA, L	Ms. Surbhi Sharma
21. 73.1131. Najjai		MISTE, MIE, MASME	
Dr. Manu Augustine		B. Tech., M.Tech., Ph.D. (NIT)	Ms. Nivedita Gupta
Mr. Dheeraj Joshi		B.E., M.E., Ph.D.* (NIT), LMISTE, MIE, MIIE	Dr. Vivek Vijay
Mr. Dharmendra Hariyani		B.E., M.E. (MREC), PhD.* MIE, LMISTE	Ms Deepika Jain
Mr. A. K. Mathur		B. E. with Industrial Experience of 36 years	Dr. Sumit Gupta
Mr. Sushil Surana		B. E. with Industrial Experience of 34 Years	
Mr. Manoj Kumar Sain		B.E., M.Tech., Ph.D* (NIT), AMIE, MIIE, MIAENG, UAMAE	Dr. Raj Kumar Jain
Mr. Amit Bansal		B.E., M.Tech. (NIT), PhD.* MASHRAE	
Mr. Vinay Singh Marwal		B.E., M.Tech. (NIT), AMIE, LMISTE	Dr. Komal Sharma
Dr. Vikash Gautam		B.Tech, M.Tech., Ph.D. (NIT)	Dr. Braj Raj Sharma
Dr. Achin Srivastav		B.E, M.Tech. (Hons.), Ph.D. (IIITDM), MIAENG, MIE	Mr. Rajiv Kumar
Dr. Om Ji Shukla		B. Tech., M. E., Ph.D. (NIT) IIIE, SCRS	Dr. Rishi Vyas
Mr. Ankit Agarwal		B.E., M.Tech. (NIT), Ph. D*, DMCADD , AMIE	Dr. Manasvi Dixit
Mr. Ajay Kr. Dhanopia		B.E., M.Tech. , DMCADD	Mr. Ajay Kumar Sharma
Mr. Praveen Saraswat		B.E., M.Tech. , AMIE, MIAENG, DM CADD	
Mr. Brij Mohan Sharma		B.E., M.Tech. (IIT), MIAENG, MIASTER	Mr. Pawan Kumar Jain
Mr. Dinesh Kr. Sharma		B.E., M.Tech. (Gold Medalist), Ph. D* (NIT), WSSET	Dr. Krishna Dayal Sharma
Ms. Dimple		B. E., M.Tech. (NIT)	Dr. Neha Purohit
Ms. Monika Khurana		B.E. (Hons.), M.Tech.	DI. Nona Fotolili
Mr. Pramod Jain		B. Tech., M.Tech	Mr. I. B. Abrol
Mr. Nitin Goyal		B.E., M.Tech. (Hons.)	MI. I. D. ADIOI
Mr. Arun Beniwal		B. Tech., M. Tech, MIAENG, UAMAE	Dr. Nidhi Sharma
Mr. Sandeep Kr. Bhaskar		B.Tech., M.Tech*	Dr. Lalit Gehlot
Mr. Monu Gupta		B. Tech., M. Tech	
Mr. Sanjay Bairwa		B. Tech., M. Tech	Dr. Anupriya Singh
Mr. Saurabh Gupta		B. Tech., M. Tech	Dr. Shikha Agrawal
Ms. Namita Soni		B.E. (Hons), M.Tech. (Hons.)	Ms. Sheeba Anjum
Ms. Sumita		B. Tech., M. Tech*(Study Leave)	Ms. Geetika Patni
Mr. Chandan Kumar		B.E., M.Tech. (Hons.), Ph.D.* MSAE-INDIA,	DEDARTMENT OF MAN
M CL L M L V		AMIE, MISEES	DEPARTMENT OF MAN
Mr. Chandra Mohan Kumar		B. Tech., M.Tech. (NIT), UACEE, IAENG	Name
Mr. Sanjay Choudhary		B. Tech., M. Tech* (Study Leave)	
Mr. Rajendra Singh Chundawat Mr. Sudesh Garg		B. Tech., M. Tech* (Study Leave)	Dr. Sanjeev Kumar Mathur
Mr. Sunil Kumar		B. Tech., M. Tech (Hons.)	Mr. Harminder Singh
Mr. Keshav Jakhotia		B.E., M. Tech. B. Tech., M. Tech*	Dr. Ona Ladiwal
Mr. Yogesh Kr. Sharma		B. Tech., M. Tech*, MSAE-INDIA	Dr. Savita Choudhary
Ms. Priyanka Gupta		B. Tech., M. Tech	Dr. Maneesha Kaushik
Mr. Madhukar Kumar		B.Tech., M.Tech. (IIT), MOEF, ENVIS	Dr.Atul Gupta
Mr. Trivendra Kr. Sharma		B.Tech., M.Tech.	Mr. Vishal Meel
Ms. Renu Sharma		B.Tech., M.Tech. (NIT)	Mr.Rohit Kumar
Mr. Nikhil Sharma		B.Tech., M.Tech (NIT)	INDUSTRIAL ECONOM
Mr. Sumit Jhalani		B.Tech., M.Tech. (IIT)	INDUSTRIAL ECONOMI
Mr. Manoj Kumar		B.Tech., M.Tech (NIT)	Name F
Md. Suhaib Ansari		B.Tech., M.Tech (NIT)	M- M I Dharman
Mr. Vishnu Jangid		B.Tech., M.Tech (NIT)	Mr. M. L. Bhargava
Mr. Naveen Kumar Sain		B. Tech., M.Tech.	Dr. Pramila Bafna Mr. Harminder Singh
Mr. Jitendra Kumar		B. Tech., M.Tech. (IIT)	Mr. Vineet Jain
Mr. Prakash Rharadwai		R Tech M Tech	na. Tillooi Julii

Mr. Jitendra Kumar Mr. Prakash Bharadwaj

Mr. Prakash Bharadwa		B. lech., M.lech.
Mr. Ankur Kumar Singl	hal	B. Tech., M.Tech. (NIT)
Mr. Suresh Choudhary		B. Tech., M.Tech* (Study Leave)
Mr. Jitendra Kumar Vy	as	B. E., M.Tech. Ph.D.* (IIT) (Study Leave)
DEPARTMENT (OF SCIENCE AND HUMA	NITIES
Name	Professor/Asso. Professor/ Assist. Professor	Qualification
Dr.Archana Saxena		M.Sc., PhD, LMINDA, LMISC, LMISTE, MOJC
Dr.Sangeeta Vyas		M.Sc., PhD, LMINDA, LMISC, LMISTE
Dr.Vinita Sharma		M.Sc., PhD, LMISTE ,LMISC
Dr.Sharda Soni		M.Sc., M. Phil., PhD, LMISC, MOJC
Dr. Swati Joshi		M.Sc., PhD
Dr. Anurag Sharma		M.Sc., PhD
Dr. Poonam Ojha		M.Sc., PhD
Dr Rohit Mukherjee		M.Sc., M.Phil.,PhD,
		LMSSFA, LMRJPS, LMRGP, LMISTE
Dr. Amber Srivastava		M.Sc, PhD
Dr Sangeeta Gupta		M.Sc., PhD
Dr Jyoti Arora		M.Sc.[Maths], M.Sc.[IT], M.Phil., PhD
* Pursuing		

B. Tech., M.Tech.

Or Pramila Kumawat	M.Sc., PhD, LMRGP
Or. Vijay Kumar Singhal	M.Sc., PhD, LMSSFA
Ar. U. K. Sharma	M.Sc.[Statistics]
Or. Nawal Kishore Jangid	M.Sc.,M.Phil., PhD
Or Shalini Shekhawat	M.Sc., PhD (NIT)
Ar. C.P. Jain	M.Sc.,M.Phil.
As. Surbhi Sharma	M.Sc.
As. Nivedita Gupta	M.Sc., PhD
Dr. Vivek Vijay	M.Sc.,M.Phil., PhD
As Deepika Jain	M.Sc PhD*
Or. Sumit Gupta	M.Sc.,M.Phil., PhD, MIAENG
Or. Raj Kumar Jain	M.Sc., PhD, LMIAPT,
	LMMRSI, LMISTE
Or. Komal Sharma	M.Sc., PhD, LMIAPT, LMIPA
Or. Braj Raj Sharma	M.Sc., PhD, LMIAPT, LMMRSI
Ar. Rajiv Kumar	M.Sc., M.Tech. (IIT), PhD*
Or. Rishi Vyas	M.Sc., PhD
Or. Manasvi Dixit	M.Sc., PhD, LMNCTP
Ar. Ajay Kumar Sharma	M.Sc., M.Phil.,PhD*
Ar. Pawan Kumar Jain	M.Sc., NET, PhD*, LMISTE
Dr. Krishna Dayal Sharma	M.A., LLB, PhD
Dr. Neha Purohit	B.A.(Eng. Hons.), M.A.,M. Phil., Phi
Λr. I. B. Abrol	M.A.
Or. Nidhi Sharma	M.A.(Goldmedalist), PhD
Or. Lalit Gehlot	M.A., (University Topper) PhD
Or. Anupriya Singh	M.A., PhD, PGCTE, PGDTE
Or. Shikha Agrawal	M.A., PhD
As. Sheeba Anjum	M.A. M.Lib, PhD*
As. Geetika Patni	M.A., M. Phil., PhD*

Professor/Asso. Professor/ Assist. Professor

Qualification

NAGEMENT STUDIES

Name	Professor/Asso. Professor/ Assist. Professor	Qualification
Dr. Sanjeev Kumar Mathur		M.Sc., MBA, PhD
Mr. Harminder Singh		B.Sc., MBA (Finance)
Dr. Ona Ladiwal		MBA (HR), M.A (Pub.Ad.), PhD
Dr. Savita Choudhary		MBA (HR) LLB, PhD
Dr. Maneesha Kaushik		MBA, M.A(Eng.), PhD
Dr.Atul Gupta		MBA (Mkt.), M.Com, PhD
Mr. Vishal Meel		MBA
Mr.Rohit Kumar		MBA (Mkt.)

NICS AND CAREER SERVICE CELL

Name	Professor/Asso. Professor/ Assist. Professor	Qualification	
Mr. M. L. Bhargava Dr. Pramila Bafna		B.E., M.A. (Economics) M.A., PhD	
Mr. Harminder Singh		B.Sc., MBA (finance)	
Mr. Vineet Jain		B.E., M.B.A., ACS	

WAMI KESHVANAND INSTITUTE OF PHARMACY				
Name	Professor/Asso. Professor/ Assist. Professor	Qualification		
Prof. Hemlata Dullar	Principal	M. Pharm.		
Mr. Shri Ram		M. Pharm.		
Dr. Sangeeta Asija		M. Pharm., PhD		
Dr. Santosh Kumar Gupta		M. Pharm., PhD		
Mr. Abhinav Chaudhary		M. Pharm.		
Mr. Rasheed Ahmed		M. Pharm.		
Mr. Deepak Yagnik		M. Pharm.		
Mr. Pankaj Pradhan		M. Pharm.		
Mr. Vivek Kumar Singhal		M. Pharm.		
Mrs. Divya Sharma		M. Pharm.		
Mr. Love Kush Tiwari		M. Pharm.		
Mr. Gaurav Bhaduka		M. Pharm.		
Mrs. Rita Yadav		M. Pharm.		
Mr. Rohitashav Sharma		M. Pharm.		
Mr. Dharmendra Kumar		M. Pharm.		
Mr. Krishna Karwasara		M. Pharm.		
Mr. Balram Saini		M. Pharm.		

SEMINARS/CONFERENCES/WORKSHOPS/SYMPOSIA

ORGANIZED DURING 2018-19

		Type of Event Level of Event			
S. No.	Title of Event	(Conf./Workshop/ Seminar etc.)	(International or National)	Date and Duration of Event	Department
1.	An Inter-Departmental Workshop on Mechatronics	Workshop	National	January, 8-13, 2018	ME
2.	"loT Challenge-2019" (National Level Event on Internet of Things)	Student Competition	National	26 th & 27 th January,	Chemistry/ ME/CS
3.	Two day National Conference on Sustainable Development for Smart Cities.	Conference	National	January 18-19, 2019	Civil
4.	One day Workshop "Koha and Library Automation"	Workshop	National	March 19,2019	CS & Library
5.	National Workshop on Artificial Intelligence with Deep Learning	Workshop	National	25-26 March 2019	ECE
6.	Faculty Development Program on Advances in Optical Communication	Faculty Development Program	National	9-14 February 2019	ECE
7.	Faculty Induction Program on Nanotechnology: Recent Advancements and Challenges	Faculty Development Program	National	2-7 July 2018	ECE
8.	Faculty Development Program on Recent Trends in Nano-Electronics (RTNE-2018)	Faculty Development Program	National	1-5 May 2018	ECE
9.	Leadership Enhancement Skills	Workshop	National	18 -22 Aug. 2018	English
10.	Two Days TEQIP-III Sponsored Programming Contest "Hackathon-2019" Organized By: Rajasthan Technical University, Kota & SKIT Jaipur	Programming Contest "Hackathon-2019"	National	02-03 February, 2019	IT
11.	One Week TEQIP-III Sponsored Faculty Development Programme on "Practical Exposure of Latex, MatLab, Python & MachineLearning" Organised By: Rajasthan Technical University, Kota & SKIT, Jaipur	Faculty Development Programme (FDP)	National	11-15 June, 2018	IT
12.	One Day National Workshop Under 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)', MHRD, Govt. of India on "Moodle Learning Management System" Conducted by the Teaching Learning Centre (ICT) at IIT Bombay, Remote Center: SKIT, Jaipur, Rajasthan.	Workshop	National	15 th March, 2019	IT
13.	National Confernce on Future Dimensions in Mechanical Engineering (NCFDME-2018)	Conference	National	10-11 August, 2018	ME
14.	Techfest Zonal "TechnoRion"	Student Competition	National	30 September,2018	ME
15.	Workshop on "Virtual Labs"	Workshop	National	15-16 February,2019	ME
16.	Workshop on "Virtual Labs"	Workshop	National	06, April, 2019	ME
17.	One Day International Workshop on " Innovation Ecosystem in Silicon Valley"	Workshop	International	13 Feb 2019	Chemistry
18.	International Workshop on "Big Data Analytics Using Hadoop and Spark: A Practical Approach (BDHS-2019)", Sponsored By: Department of Science & Technology (DST), Rajasthan	Workshop	International	31 Jan01 Feb. 2019	CS
19.	2 nd International Conference on "Emerging Technologies in Computer Engineering: Microservices in Big Data Analytics" (ICETCE-2019), Sponsored By: AICTE, DST, Rajasthan, Springer, IETE, IBM Academic Initiative (IBM Ltd.), Infosys Campus Connect (Infosys Ltd.) Conference	Conference	International	1-2 February, 2019	CS and IT
20.	International Workshop on "Micro Services and its Applications in Analytics and Cloud", Sponsored By: Infosys Ltd.	Workshop	International	2-3 February, 2019	CS and IT
21.	International Conference on "Advances in Science &Technology (ICAST-2018)"	Conference	International	4-5 May 2018	Physics





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

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