



## RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY & MANAGEMENT (333)

(Approved by AICTE, New Delhi & Affiliated to Dr. A.P.J Abdul Kalam Technical University, Lucknow)



(College Code 333)

Information Brochure  
**2020-21**

*Ragging*  
**Free Campus**

- ICT Enabled Administration
- High Package Opportunity (12 LPA)
- Highly qualified Faculty from IIT's, NIT's etc.
- E-Learning remote center of IIT Mumbai & IIT Kharagpur
- Innovation and Entrepreneurship Development Centre, DST, Govt. of India
- Organized Smart India Hackathon of MHRD & AICTE, Govt. of India in Ghaziabad

**100% Safe,  
Sanitized  
&  
Scenic  
Campus**

Visit Us : [www.rkgitm.ac.in](http://www.rkgitm.ac.in)



# OUR GOVERNANCE



**Shri Dinesh Kumar Goel**

Chairman, RKG Group of Institutions

A renowned educationist, industrialist and philanthropist, and above all, a great visionary and social worker and successor of his worthy father's vision. His contribution in the field of education is remarkable. He has been awarded Edupreneurs Award 2013, for his contribution to Engineering Education in India.

I am extremely happy that you have chosen RKGIT as a stepping stone for your future progression as a professional. With the vision to contribute and develop the rapidly growing socio economic environment, RKGIT was established in the year 2000. It offers full time program in various domains of Engineering, Pharmacy & Management. I am proud & privileged that RKGIT provides best of practical and industry focused education through our experienced & learned faculty and state of the art infrastructure. The unprecedented change in the business and technological environment created innumerable opportunities and challenges. Our focus is to enrich young future leaders to become competent professionals with deep passion for humanity to lead the world. We wish you all the best in your Endeavour to gain professional expertise and look forward to welcoming you in our Institute.



**Akshat Goel**

Vice-Chairman, RKG Group of Institutions

Akshat Goel completed his Bachelors from Bangor University, UK which is one of the top Business school around the world. He is a Passionate Educationist and keen observer who has participated in expanding the education in India and abroad. He is also the Executive committee member of Ghaziabad Management Association.

Dear Students, With immense pleasure & sense of pride, I congratulate you all for taking this step forward to build your career in learning professional education. At RKGIT, you will explore the world of opportunities through our specialised and enriched academic offerings. We dedicate our intellectual resources for advancement in the field through research activities to empower students with requisite expertise to achieve their dreams. Our close linkage with industry has enabled development of curriculum based on latest industry requirement, experiential learning with the help of experts & career progression through placement. Through our guiding principles we are committed to provide quality education in different disciplines to be an effective contributor professionally and for the growth of the nation. I once again welcome you to join and experience the journey driven by our inspiring faculty to convert your dreams into reality.



Founder

**(Late) Shri Raj Kumar Goel**

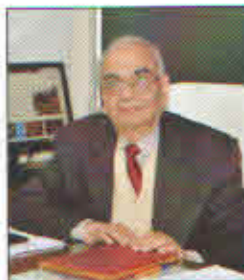
From the Founder

We are building our Institute as an ideal family, the RKGIT Pariwar. Where members strive for the development, well being and promotion of each other.

**अज्ञानेनावृतं ज्ञानं**

(अज्ञान के द्वारा ज्ञान ढका हुआ है) श्रीमद् भगवद् गीता अध्याय 5, श्लोक 15

## The Academic Council



Dr. Laxman Prasad, an eminent scientist, obtained his Ph.D. in Electronics Engineering from BHU and LLB from Delhi University. He retired from DST, GOI as Advisor (Tech). He was also a Visiting Fellow at Oxford University, UK, during 1993-94. Prior to his association with RKG Group, he served the Department of Science & Technology, Government of India for about 37 years & retired as Advisor (Technology Development and Transfer) in 2010.

**Prof. (Dr.) Laxman Prasad**

Advisor, RKG Group of Institutions

Dr. D K Chauhan holds a Bachelors and Masters Degree in Electrical Engineering and had done his Ph.D. in Electrical Engineering 2011. He is an active member of technical committee of MOBICONA, GSTF Singapore. He has been awarded as best Director 2017 by INDIAN INSTITUTE OF MATERIAL MANAGEMENT (IIMM) Kolkata. Published more than 60 research papers & authored five books. He has also registered patent on composite materials.

**Prof. D. K. Chauhan**

Executive Director, RKG Group of Institutions



Prof. Rakesh Goel is post graduated from IIT Kanpur and Ph.D from IIT Delhi with about 25 years of experience in government of India including senior technical director, head of N.I.C. Uttar Pradesh for 20 years. He joined RKGITM (formerly RKGITW), after taking V.R.S. from the government of India in the year 2008. Recipient of president's medal for computer for census 1991. He has experience of execution large no. of IT projects of government of India and state government.

**Prof. Rakesh Goel**

Director, RKGITM

Dr. Manorma Sharma M.Sc in Organic chemistry and Ph.D in Biochemistry from LLRM Medical College has been associated with RKG Group since its inception in the year 2000. During her teaching experience of more than 22 years, She has been taking undergraduate and postgraduate classes and successfully served RKG group in various administrative capacities.

**Dr. Manorma Sharma**

Dean Academics, RKGITM



### Vision

To be a premier institute and a leader in offering educational programs to equip students with necessary skills to face the global market place and to develop the professional which can lead this world to a better place than today.

### Mission

Our mission is to impart vibrant, creative and global education and to make RKGITM, the world leader in terms of excellence in education & research.



## Cafeteria

RKGITM has a multi-mix\* of cafeteria within the Campus, where students can enjoy a different kind of food items and can relax their mood. Our cafeteria provides good and hygienic food items.



## Library

Libraries are backbone of any civilized society and heart of any academic institution. Keeping this in prime consideration; library at RKGITM also acquires a prominent place among the students.

It covers 570 square meters. The library has rich seating capacity for academic discussions and reading rooms for students. The Library has a very rich collection of relevant books and journals. The total collection of the library is 25693 Volumes and 2318 title books. The library service at RKGITM is provided to students/faculties for enriching their knowledge and supporting the resource learning activities. Keeping in view the fast changes in technology the knowledge base of the library is updated regularly, adding new literature in the form of text books, reference books, data books, standards (National & International), Journals.



## RKGITM.. An Idea

## Turning Into Revolution

RKGITM formerly known as RKGITW. It is one of the best engineering colleges in Delhi-NCR. It was established in 2008. RKGITM is endowed with all convenient amenities that make their life 'go easy' in college hours, alongside make learning is more interesting. Some of the facilities include well ventilated classrooms, recreational areas, hostel facility for boy and girls, indoor and outdoor games, stocked library, seamless internet/Wi fi connectivity, 24 hours power backup, medical facilities etc.

## Academic Programs

COURSES	INTAKE
B.Tech (Bachelor of Technology)	
Computer Science & Engineering	180
Information Technology	90
Electronics & Communication Engineering	60

## Infrastructure

### Hostel

RKGITM has Boys and Girls hostels that can accommodate around 700 students.

The mess service is provided in hostels. Healthy nutrition is needed for all round performance of students. Hence, hostel mess is offering nutritious and wholesome food to ensure a well balanced diet.

The hostels are connected to the campus wide wi-fi network, which enables the residents to browse the internet and access the online library resources for their academic and research related work.





## Department of Applied Science and Humanities



**Dr. Manorma Sharma**  
Dean Academics  
& HoD App. Sc. & H

We as an Institute want to play a major role in encouraging curiosity and innovativeness among the students so that they acquire quick self-learning ability to cope with fast changing needs of Industry and bring new ideas for sustainable development. The Institute strives to mold youth into world class technocrats who work for increasing the quality of life for human kind.

For fulfilling these objectives the Institute is backed by learned and devoted faculty members to resolve student's queries not only to solve the problems related to understanding of their subject but also to groom their personality to be an industry ready professional and a better human being.

I am confident that our present students too would be an asset to the Institute and also the organization they join through their technical and managerial capabilities.

- Two days Seminar on Applications of MATLAB in Engineering
- One Week Faculty Development Program on Sustainable Technologies for Energy & Environment
- One Day activity on "Maintain the discipline among the students"



Caption



Caption



Caption

## Department of Computer Science & Engineering



**Mr. Anil Kr Gankotiya**  
HoD-CSE

Computer Science Engineering (CSE) is one of the popular courses among engineering aspirants which focuses on the basic elements of computer programming and networking. Students pursuing computer science courses will gain knowledge of design, implementation and management of information system of both hardware and software. Going by the name, CSE course deals primarily with the theory of computation and design of computational systems. Department of Computer Science and Engineering is committed to excellence in teaching, research and inculcating a sense of pride and confidence in our students. This department is headed by Mr. Anil Gankotiya.

### Top 4 Project done by CSE Department' students

- SENLARM is the sensing and the alarming technology
- Compare Mart: Using this application, we can compare the price of a product (Entered by User)
- Vehicle Theft Detection System: The main purpose of this project is to prevent vehicle theft.
- RKG HUB: College Mapping is the mapping and exchange students and other connected information/ knowledge entities between different colleges.



One day workshop by IIT Bombay on College to Corporate Program.



One day FDP by IIT Bombay on SCILAB.



One week FDP on Computational Complexity.



## Department of Information Technology



**Mr. Gyanendra Kumar**

HoD-IT

In Information Technology you will enhance your knowledge and skills in understanding what Information technologies are, as how to implement it, writing of computer program, the multimedia, managing the database, networking, Network Security, software engineering and testing and more. The Department also conduct course to improve the analytical capabilities, soft skills, and verbal communication of the students so that they can face the corporate world smartly. We are focused on holistic development of our students by executing curricular and extracurricular activities. With this brief message, I welcome you to be a part of our department towards being a centre of excellence in the engineering education.

### Top 4 Project done by IT Department' students

- SPEAKER DIARIZATION • PARKING POOL • CRIMINAL FACE IDENTIFICATION SYSTEM • EVENT MONITORING SYSTEM



Industrial Visit at Parle Bahadurgarh.



One day workshop on "c and C++"



Industrial Visit at BSNL AIT Centre Ghaziabad

## Department of Electronics & Communication



**Mr. Anubhav Kumar**

The Department of Electronics & Comm. Engg. Comprises all the latest & modern facilities. The department is equipped with all the labs as per the curriculum. The various labs being the CAD lab, Advance Electronic lab, Integrated circuit lab (with latest Texas instrument kit), Antenna and Microwave Lab, Communication Lab etc.



Conducted workshop on Designing of Micro strip patch antenna

### Top 4 Project done by EC Department' students

- FSS Based Microstrip Patch Antenna
- Automatic Greenhouse Environment Monitoring and Control
- Smart Dustbin - With IOT application
- Smart shoe for blind person



One Day workshop on Digital Marketing



One Day Workshop on MATLAB Application

## Department of Electrical Engineering



**Dr. J.P. Navani**

HoD- EEE

I welcome all the students & their parents to the Department of Electrical & Electrical Engineering. Electrical & Electrical Engineering is an essence of today's world. We are committed to providing not only the technical education to our students but also the leadership qualities through which they can create employment to others. The EN Department focuses on holistic development of the students by a combination of both curricular and extracurricular activities.



Industrial Visit at "Harduaganj Power Station"



Conducted 5 Days FDP on "Electrical Power System"

### Top Project done by EEE Department' students

- Smart LPG Detector • Power Theft Detector • SELF CHARGING ELECTRIC BICYCLE



# Innovation and Entrepreneurship Development Centre

(Sponsored and approved by Department of Science & Technology, Govt. of India)



To develop an institutional mechanism to create entrepreneurial culture at RKGITM, to foster growth of innovation and entrepreneurship amongst the faculty and students of the region

NSTEDB, Department of Science and Technology, Govt of India, has sanctioned an Innovation and Entrepreneurship Development Centre (IEDC) for our Institute w.e.f. May 2015. We have successfully completed 5 projects each, in FY 2015-16, 2016-17, FY 2017-18 and FY 2019-20.

The students, who opt for IEDC Projects, will earn an exposure to the R&D activities, which is always a feather in the academic cap.

**Mr. Anubhav Kumar**  
Coordinator- IEDC RKGITM

## IEDC Activities

- Organized 11 Days workshop on Exploring a Career in Digital Marketing and Hands on Training
- Organized IOT and WSN network workshop
- Organized Workshop titled "Internet of Things (IoT) - Real time Application

## Students' IEDC Funded Projects

- Blind Stick using Ultrasonic Sensor
- Smart Helmet with Alcohol Sensor
- LPG Control System
- Smart Inverter
- Hi-fi Delivering Thought: A Social Networking Site
- Power Theft Detector using Wireless System
- Painter Boat
- Solar Green House Dryer
- Pollution Detecting System & Speed Sensing In Vehicles
- Air pollution detection and prediction system
- Coal mines safety monitoring and alarming system
- Designing of a compact Micro strip Patch Antenna using frequency selective surface
- Wheel chair convertible to crouches
- Lac Melting Device
- Locker Security System Using Mobile Application
- Vehicle accident detector using GPS, GSM AND MEMS
- Self Charging Electric Bicycle
- IOT based water quality controlling and monitoring system
- Things (Load) monitoring system
- Patient monitoring system



## Shapers & Moulders

RKGITM gives a suitable platform to our budding engineers and professionals, which could provide them the right direction towards the achievement of their goals through highly qualified faculty.

Name	Designation	Qualification
Prof. Rakesh Goel	Director	M.Sc, PhD
Prof. Manorma Sharma	Prof. & Dean Academics	M.Sc, PhD
Dr. J. P. Navani	Prof. Associate Prof. HoD EN	M.Tech, PhD
Dr. Prachi Juyal	Asstt. Professor	M.Sc, PhD
Dr. Rashi Saxena	Asstt. Professor	M.A., PhD, PGCTE
Mr. Lokesh Kr. Gupta	Sr. Lecturer	M.Sc, M.phil
Mr. Anil Kr. Gankotiya	Asstt. Professor & HoD CS	M.Tech
Mr. Khushboo Pandey	Asstt. Professor	M.Tech
Ms. Nidhi Garg	Asstt. Professor	M.Tech
Ms. Deepali Singhal	Asstt. Professor	M.Tech
Ms. Aarti Chaudhary	Asstt. Professor	M.Tech
Ms. Sonal Yadav	Asstt. Professor	M.Tech
Mr. Gaurav	Asstt. Professor	M.Tech
Mr. Gyanendra Maurya	Asstt. Professor & HoD IT	M.Tech
Mr. Anupam Kr Saini	Asstt. Professor	M.Tech
Mr. Anubhav Kumar	Asstt. Professor	M.Tech
Mr. Naveen Dubey	Asstt. Professor	M.Tech
Mr. Sandeep Singh	Asstt. Professor	M.Tech
Ms. Neha Samboj	Asstt. Professor	M.Tech



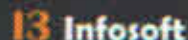


**Rajesh Upadhyaya**  
Senior Manager-Placements

Training & Placement Cell acts as a crucial link between academic program of the students and their suitable employment. It also coordinates with the Central Placement Cell of RKGIT for the centralized placement of the students. Students who are interested in job immediately after their graduation are guided to apply for jobs to various industries via in-house placement and via Central Placement Cell. RKGITM invites various organizations and industries for campus placement of students. Time to time placement assistance is also provided to these students by organizing interaction with various organizations. College also organizes pre-placement training/ workshops/ seminars/talks to create awareness among students about their career prospects.

**No. of companies: 90+**  
**No. of offered students: 84 (Process still continue)**  
**Highest Package Opportunity: 12 LPA**

Our Top Recruiter who have offering Job Opportunity to our Students.





## FEE STRUCTURE (2020-2021) IN RUPEES

Details	B.Tech
Registration Charges	1000
Tuition fees	81381*
PDP	2000
Book bank charges	10000
Academic Security (Refundable)	10000
Accidental Group Insurance	200
Alumni Association Charges (one time)	500
Total (Rs.)	105081

\*Under revision by Hon'ble Fee Committee, revised fee will be charged

### Additional fees -

- Examination fees + Digital library for AKTU= 8200/- (directly paid to university by students through AKTU portal).
- For AKTU Registration (direct admission) = 2300/- (directly paid by students on university portal).

Total fees Rs 115581 (First year) ( Direct admission)

Total fees Rs 113281 (First year) (Counseling admission)

## HOSTEL FEE FOR ACADEMIC YEAR ONLY (IN RUPEES)

Triple Seater, per occupancy	68000
Security (only one time, refundable)	10000
Total (Rs.)	78000

\*\* Heaters are not allowed, Laundry Charges Rs. 2000/- annually.

\* Fees is for the Academic year, stay in summer is charged extra.

NOTE: The college fee is to be paid in full in the form of Demand Draft favouring "Raj Kumar Goel Institute of Technology & Management" Payable at Ghaziabad or Delhi.

Fee Refund: Fees once paid will not be refunded or transferred to the name of any other person under any circumstances. Legal Jurisdiction for all matters concerning RKGITM, Ghaziabad will be at Ghaziabad only.

For RTGS/NEFT: Punjab National Bank, Ambedkar Marg, Ghaziabad.

A/c No.: 3703002100315180

IFSC Code: PUNB0370300

\*Terms & Condition Apply



**ANTI  
RAGGING**

The Campus is ragging free. The institute consists of anti ragging squad of senior faculty members and students. This offence is punishable as per the directions of the Supreme Court. Punishment may include even rustication from the college.

**How to reach RKGITM:** RKGITM is located on the National Highway 58, Delhi-Meerut Road. It takes about 35 minutes from new Delhi Railway Station and about 30 minutes from Nizamuddin Station and 8 Km from Ghaziabad Railway Station and one can get tax, or public transport to reach the Institute.

## RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY & MANAGEMENT (333)

5km Stone, Delhi-Meerut Road, Ghaziabad - 201 003 (U.P.)

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