



OUR VISIONARY LATE SHRI RAJ KUMAR GOEL JI FOUNDER CHAIRMAN

Years of Excellence

नादत्ते कस्यचित्पापं न चैव सुकृतं विभु: | अज्ञानेनावृतं ज्ञानं तेन मुह्यन्ति जन्तव:



REGULATORY APPROVALS & RECOGNITIONS

















B. Tech., BBA, MBA, BCA, MCA. M.Tech. (EC) approved by AICTE

B. Pharm, M. Pharm, D.Pharm approved by PCI, New Delhi

B. Tech., MBA, MCA, B. Pharm, M. Pharm, M. Tech. (EC) affiliated to AKTU, Lucknow

NAAC 'A'

NBA accredited: ECE / IT / B.PHARM

BBA & BCA affiliated to

Diploma in D. Pharm CCS University, Meerut, U.P. affiliated to BTE, Lucknow, U.P.





B.TECH | M.TECH (ECE) | D.PHARM | B.PHARM | M.PHARM | BCA | MCA | BBA | MBA NBA Accredited Programs: B.TECH (ECE | IT) & B. PHARM

RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY in RKGIT 🚿 rkgit_ **RAGGING FREE CAMPUS** 🌐 www.rkgit.edu.in ÷ rkgitgzb 🔟 rkgit_











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 & Lifetime Achievement Award 2023, for his contribution to **Engineering Education** in India.

"We cannot always build the future for our youth, but we can build our youth for the future"

— Franklin D Roosevelt

THE ROOTS...

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.

Dinesh Kumar Goel Chairman RKG Group of Institutions



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.

We once again welcome you to join and experience the journey driven by our inspiring faculty to convert your dreams into reality.

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.

Dream is not the thing you see in sleep but is that thing that doesn't let you sleep.

— Dr Abdul Kalam

Our Acader



Dr Laxman Prasad, an eminent scientist, obtained his B.Sc Engg. and Ph.D (Electronics Engg.) from BHU. He initially served All India Radio and later the Department of Science and Technology, GOI for nearly 37 years. He visited the Oxford University, United Kingdom, as Queen Elizabeth Fellow during the year 1993-94. He retired as an Adviser (Technology Development) from the Department of Science and Technology in 2010. Thereafter, he joined the RKG Group of Institutions and currently, serving the Group as an Adviser.

Dr Laxman Prasad Adviser RKG Group of Institutions

Dr B.C Sharma is highly motivated and enthusiastic personality with expertise in the field of teaching and administration. He did his B.E Mechanical in 1986, M.E from University of Roorkee in 1989, Ph.D from IIT Delhi in 2005. He has more than twenty-five research papers published in reputed journals and a research project to his credit. He is well versed with the various aspects of accreditation for colleges by statutory bodies like NAAC, NBA, NIRF. Dr B C Sharma





Shri H.G Garg, Dean (Student Welfare) has been a distinguished officer who superannuated in the rank of Inspector General after 35 years meritorious service in the BSF. He is one of the most decorated officers who was conferred with three coveted awards by the President of India, viz: the President Police Medal for Gallantry (1979), Police Medal for Meritorious service (1994) and the President Police Medal for distinguished service (2002).

Director RKGIT

> Shri H G Garg Dean (Student Welfare)



To emerge as an institute of eminence to nurture value-based, intellectually sound and innovative human resources capable of providing sustainable solutions to scientific, technological and managerial problems at the national and international level.

nic Senate

Dr D K Chauhan holds a bachelors and master's degree in Electrical Engineering and completed his Ph.D in Electrical Engineering in 2011. He is an active member of Technical Committee of MOBICONA GSTF Singapore. He has been awarded as the Best Director 2017 by Indian Institute of Material Management (IIMM) Kolkata. He published more than 60 research papers and authored ten books. He has also granted eight patents on Engineering Materials & Technology.



Dr Ravindra Kumar Yadav is Dean Academics and Head of the Department of Electronics and Communication Engineering at RKGIT Ghaziabad. He is B.E, M.E and Ph.D in the field of Electronics and Communication Engineering. He has 29 years of rich experience in teaching, research and development activities, administration management and upbringing of higher Educational Institutions. He published more than 120 research papers and authored three books.

Dr D K Chauhan Executive Director

RKG Group of Institutions

Dr R K Yadav (Dean Academics)

Dr Puneet Chandra Srivastava is working as Dean (Entrepreneur, Innovation & Incubation) and Professor (ECE) in RKGIT, Ghaziabad. He obtained his Ph.D degree from Uttarakhand Technical University (State University), Dehradun. He has 25 years of teaching experience. He has published 2 patents & 20 research papers in International journals of repute and he is also working as reviewer of reputed International journals.

Dr Puneet Chandra Srivastava Dean (Entrepreneur, Innovation & Incubation)



- To provide state-of-the-art infrastructure, and matching resources to nurture motivated, knowledgeable and value-based professionals.
- To interact and collaborate with professionals, industry, academic institutions and society to enrich academic processes.
- To Foster a culture of innovation, entrepreneurship and social responsibility among students.



RKGIT..... The Great Foundation

UNIQUE INITIATIVES

COLLABORATIONS: 50+ MOUS WITH INDUSTRY FOR LATEST LEARNING TECHNOLOGIES	CLOUD BASED SOFTWARE M A N A G E S C O L L E G E Administrative & Academic Operations for Monitoring & Communication Students Performance	PUSHPAK THE FLYING CLUB UNITES ENGINEERS AND TECH ENTHUSIASTS WITH A FOCUS ON DRONES, INNOVATION, AND CUTTING EDGE TECHNOLOGY		
E-YANTRA IN EMBEDDED Systems & Robotics, IIT Bombay & Mhrd Through Nmeict	ENTREPRENEURSHIP AND INCUBATION CENTRE	BMW ENGINES AND TRANSMISSIONS AIMING TO GIVE ENGINEERING STUDENTS HANDS-ON EXPERIENCE WITH ADVANCE AUTOMOTIVE TECHNOLOGY		
MOU WITH GARUDA AERO SPACETO BOOST EDUCATION IN DRONE TECHNOLOGY				

ACADEMIC PROGRAMS

COURSES

Bachelor of Technology (B.Tech.)

Computer Science & Engineering (CSE)

Computer Science (CS)

CSE (Internet of Things) **CSE** (Artificial Intelligence & Machine Learning) **CSE** (Data Science)

Information Technology (IT) (NBA Accredited)

Electronics & Communication Engineering (NBA Accredited)

Electrical & Electronics Engineering

Mechanical Engineering

Civil Engineering

Master of Technology (EC)

Diploma in Pharmacy (BTE, Lucknow, U.P.)

Bachelor of Pharmacy (NBA Accredited)

Master of Pharmacy (M.Pharm) (Pharmaceutics) & (Pharmacology)

BBA (CCS University Meerut, U.P.)

Master of Business Administration (MBA)

BCA (CCS University, Meerut, U.P.)

Master of Computer Application (MCA)



TEACHING METHODOLOGY

RKGIT has adopted outcome based education (OBE) with a focus on goal oriented studies with modern teaching pedagogy and encourages creative thinking which helps in the overall development of students in domain knowledge, practical exposures and updated professional skills with positive attitude. We provide a congenial educational ecosystem which helps in developing professional career of Engineering, Pharmacy & Management graduate & postgraduate programs.

- Classroom Teaching: We teach students in classrooms with modern teaching aids like smart board projector, audios, videos & case studies.
- **Case Based Learning:** We follow live case study method to teach the students which help them to integrate the concept with real industry practical problem and enhance their understanding of concepts and decision making skills.
- Soft Skills Lab: We provide soft skills personality development training sessions to groom the students for corporate requirements.
- Advanced Digital Language Labs (ORELL): To enhance the communication with proper pronunciation, we provide English language training based on modern licensed software.
- **Projects:** Students are encouraged to pursue live projects to provide industry solution which enhances their practical learning by applying theoretical concepts to industry situations.
- IOT/Machine Learning Labs: We pace with changing technologies, so we have modern & advance AIML/IOT Network Computing Labs with sponsored projects to make students ready with future technologies.

- Summer Training Program: We assist and send students for summer training programs in various industries to get real-life industrial exposure and students can have a mix blend of practical and theoretical exposure.
- Research Project Based Learning: A culture of encouraging students in research and development is followed in the campus so that students can find the solution for prevailing problems in the society and industry.
- Digital Learning: We encourage all to connect with global world for knowledge upgradation through digital platform like NPTEL, SWAYAM, YouTube videos, MOOCs, MHRD Initiatives, e-textbooks, Mobile Learning, Open Educational Resources(OERs).
- Mentorship: College offers mentorship to students both by faculty and Alumni members which helps them to shape and progress ahead in their professional career and network building.
- **Co-Curricular Activities:** We encourage students to develop their personalities and groom themselves through participating in various literary, hobby, cultural and sports activities.



FEAT OF STRENGTH

All our dreams can come true If we have the courage to pursue them





UNIVERSITY **RANK HOLDERS**



Tavishi Panwar AKTU Rank – 1st



Laxmi Rajput





Anmol Kukreja



a**nsha Mitta** KTU <u>Rank – 3</u>[™]



Krati Gupta



Priyanka Khurana



Diksha Mishra



Sachin Kumar Mishra





Jhalak AKTU Rank – 2°



Kamini



Amrita Saran







Bharat Sharma

Scholarship & Assistantship

One of the ethos of Raj Kumar Goel Institute of Technology is to identify, recognize, encourage and develop next generation leaders by providing meritorious students with various scholarships.

Meritorious Scholarship

RKGIT offers scholarship to meritorious students to foster their bright future

Assistantship

RKGIT assists students of U.P. in getting more than 50% scholarships from Public Welfare Department.

The Scholarship amount in each category of percentage is fixed. If more students fall in particular category, the fixed available amount will be distributed equally among the students eligible in particular category.

Student Centric Policies

- Meritorious Award
- Cash Awards for Universit Rank Holders
- Financial Support for Hobby Projects
- Cash Award for University Ranks
- Financial Support for Inter-Institutiona Competitions
- Cash Prize for the Best Project of the year

Rendezvous of Glittering Stars @ **RKGIT**



PLACEMENTS



Mr. Ritesh Pahuja Associate Director CORPORATE RESOURCE CENTRE

Main aim of CRC, Placement Cell of RKGIT is to establish strong relationship with industries to help students to get themselves trained and develop their professional skills in technology and management. It has an impeccable track record of achieving excellent placements every year with top companies visiting the campus. CRC has adopted a very systematic approach towards building the career of students and thrives to achieve successful collaboration with industries to actively support "Demand supply chain" of Industry-Institute alliance.

VARIOUS CELLS

The program of the center is facilitated through different cells such as:

- Alumni Advisory Cell (AAC)
- Faculty Co-ordination Cell (FCC)
- Students Co-ordination Cell (SCC)
- Soft Skills Training Cell (SSTC)
- Entrepreneurship Development Cell (EDC)
- Industry Institute Partnership (IIPC)



SELECTED LIST



EMPLOYABILITY ENHANCEMENT PROGRAM



Garuda Aerospace's Campus Employability Program is designed to bridge the gap between academia and industry, equipping students with hands-on experience and skills in drone technology and innovation.



Career Shaper Internship and skilling Development program on "Data Engineering with Analytics and Visualization".



34LPA HIGHEST CTC5LPA AVERAGE CTC

OF RECRUITERS







& many more ..

Corporate Resource Center

CRC is committed to cater the opportunities to all the students with a diversity of procedures and renowned companies.

It provides counselling and career decision support, emphasizing career development as a lifelong process. The center brings latest best career options, create employment opportunities, build life and employability skills through various training programs and extensive industry connect programs. It works to support students in shaping and managing their careers by building in key ingredients required for them to be a complete professional and enhance their personality.

CRC works on several models to generate the maximum opportunities, which are as follows:

- Involvement of other job portals who organize the pool campus such as assessment partner (Amcat), Placement partner (COCUBES, Nextgen Ventures, Talentgrids).
- Pre placement opportunities knotted up with training.
- Pool Campus with other institutions. ٠
- Active participation of our students in AKTU Industry ٠ Interfaces opportunities for placements.

RECRUITER'S SPEAK



Ms Akanksha Sachdev TCS

"Excellent organization & hospitality! An institute with a difference & lovely infrastructure with high energy level. It has been a great day at RKGIT. We would like to associate with you in the best possible way. Dedicated team of faculty and

students, great visionary chairman, wish you all success in all vour endeavours."

It was a wonderful session, coordinating with the placement officer was excellent. Wish to come again. I wish every success of the institute in the years to come.



Torrent Power



Mr Anurag Agrawal CSM Globallogic

"I am impressed with beautiful infrastructure, facilities with the commitment at all level of your institute. Great team, dedicated faculty members and confident students. Hoping to visit next time as well. All the best!"







"Your positive action combined with positive thinking results in success"



Dr Rajesh Mishra HOD (AS&H)

Department of Applied Sciences Humanities

"The science of today is the technology of tomorrow"

well

as



COMPUTER SCIENCE CSE | CS | CSE (IOT) *Moving Towards*



Dr Amit Singhal HOD (CSE)

Dr Ritu Aggarwal HOD (CS)

Department of Computer Science & Engineering (CSE) | Computer Science (CS) aims to motivate young professionals and enrich the budding engineers with latest trends in technology. The curriculum is designed in a way so that the students can gain hands on practical knowledge, which helps them in developing the society to lead a better and healthy life in the fast moving technocrat world.



Software Engineer

- > Software Developer
- > IoT Developer
- > Data Scientist in IoT
- > Industrial Engineer
- > System Design Engineer
- > IOT & Smart City Applications Developer

SCOPE

- > Al Research Scientist
- > Big Data Engineer/Architect
- Human–Centered Machine Learning Designer
- > Data Analyst Architect
- > Data Science Analyst
- > Analytics Associate
- May appear for GATE as well as Research & Development Sector
- Value addition courses are also driven by department with academic curriculum on big data and cloud computing

& ENGINEERING | CSE (AIML) | CSE (DS)

Smarter Happiness...





Dr Vinish Kumar HOD (CSE-AIML)

Dr Preeti Sharma HOD (CSE-DS)

Department of Computer Science and Engineering with Internet of Things (IOT), Data Science (DS) and Artificial Intelligence & Machine Learning (Al&ML) has evolved into intensive teaching and learning experiences through industry driven curriculum providing a wider platform for students to get placed. The Department strives hard to inculcate thought process among students in innovating through research and product development in niche areas of Data science, Artificial Intelligence, Computer vision, Internet of Things and Network Security. The major focus of department is to nourish student's skills on project based learning with heterogeneous requirements and provides ample opportunities for the students to grasp enriched knowledge by IT industries driven curriculum with their implementation.

I will rule the world! Just let me finish one more line of code!



Dr Deepika Rawat * HOD (CSE-IOT)

- MOUs signed with Research Center on Artificial Intelligence and Sustainable Development at National Chung Cheng University, Taiwan.
- MOUs signed With Garuda Aerospace to Boost Education in Drone Technology.
- MOUs signed with NEWTON School, CAPSULE Labs, EXCELR Solutions, QMANSYS Infosolutions, NETCAMP Solutions Private Limited, and Infosys Limited etc.
- HCLTech Career Shaper Internship and skilling Development program on "Data Engineering with Analytics and Visualization ".
- > Learning through real time industry projects.
- ➤ To enable students to build intelligent machines, software, or applications with a cutting- edge combination of machine learning, Internet of Things with analytics & visualization technologies.
- Advanced learning solutions imparting knowledge of advanced innovations like machine learning, often called deep learning and artificial intelligence.
- Association with software companies Netcamp, Softpro, Code Tantra & Dot Net Tricks etc., to provide training & internship in Java, Networking, Android & Python.

INFORMATION TECHNOLOGY



"Transforming the world with Technology"

Department of IT is preparing its graduate engineers towards the challenging technology revolution that will help to shape the future of India for many years to come.

The main goal of the department is to nurture the talent of the students to its fullest potential through various seminars, guest lectures, and industry academia interaction. The department has well equipped, modernized and updated laboratories with 1:1 student machine ratio.







Dr Shalini Goel HOD (IT)

SCOPE

- Placement in various reputed Software Companies like TCS, Commvault, WIPRO, Accenture, IBM, Infosys, Tech Mahindra, Satyam, HCL, Capegemini, IGATE, Patni Computers, Infogain, Steria, etc.
- Government & Public Sector organizations like BHEL, ONGC, GAIL, HAL, SAIL and many more.
- Can go for research and higher studies like M.Tech, MS, MBA, etc.
- Can serve nation in Defence Services like Indian Army, IAF etc.

- Skill Development and Project Development Programs, Big Data in latest technologies like Cloud Computing, IOT, Data Analytics and Machine learning etc.
- LOGIX Society to promote technical and analytical skills in students through various extracurricular activities.
- Industry Interaction Programs.
- Department provides ample opportunities and specialized training to get certification from organizations like IBM, Microsoft, Oracle etc.

MASTER OF COMPUTER APPLICATION

"Code Create & Innovate"

Department of MCA offers a program that provides a solid foundation in computer programming, software development, and computer applications. The program also promotes the development of analytical and problem-solving skills, which are essential for success in the information technology business. The MCA program provides students with practical computer programming and application development knowledge.

This program focuses on emerging technologies such as machine learning, artificial intelligence, and blockchain, transforming the IT industry.



Dr Shiva Garg (HOD) MCA

SCOPE

- Software Development
- Data Science & Analytics
- AI & Machine Learning
- Cloud Computing & DevOps
- Database Management
- Web Development & UI/UX
- Networking & IT Infrastructure
- Software Testing
- Entrepreneurship & Startups
- Government Jobs
- Academics & Research

- State-of-the-Art Infrastructure Advanced labs, high-speed internet, and modern computing facilities.
- Live Projects & Internships Hands-on learning with real-world industry projects.
- Placement Assistance Strong placement cell with top IT recruiters.
- Workshops & Seminars Regular sessions by industry leaders on emerging technologies.





ELECTRONICS & COMMUNICATION NOR ENGINEERING

ELECTRONICS AND COMPUTER ENGINEERING

Be a diode, resistor, transistor, capacitor!! There comes a beautiful life to you.....ECE



Prof. R. K. Yadav HOD (ECE)



HIGHLIGHTS

- MoUs signed with leading Industries on latest trends such as Telenoetica Ltd., E-Ashwa Automotive Pvt. Ltd., DADU Pipes Pvt. Ltd., Chimate Technology Pvt. Ltd. etc.
- Department has organized 4 International Conferences in last four years including IEEE sponsored International Conference AECE-2024.
- Innovation Center for Analog and Embedded System supported by Texas Instruments.
- Advanced Embedded System Lab set up in collaboration with e-Yantra Lab Initiative (eLSI) supported by IIT Bombay and sponsored by MHRD through national mission on Education through ICT (NMEICT).
- Faculty members of the departments published 189+ research papers in SCI/Scopus/Refereed publication in last 3 years.
- 2 students secured 2nd & 5th Rank in AKTU with 95.4% & 91.5% in session 2021-22.

Electronics and Communication Engineering (ECE) is indeed a branch that engages with the science of electrons and encompasses a wide range of applications such as television, radio and computers as well as communication, which all make our lives easier. ECE is the backbone of the contemporary communication system, and it governs everything from rocket science to telecommunications. In today's world, current applications like Internet of Things (IoT), A I, Robotics, and Embedded Systems are heavily reliant on the expertise of ECE. The components or equipment that are connected with electronics and communication engineering are now so prevalent in our everyday lives that we can't imagine living without them.

SCOPE

- Studying Electronics and Communication Engineering is the dream of every second aspirant to get into the research and development and job opportunities in continuous growing industry.
- ECE graduates are acquired by top recruiters (both Private and Government) like DMRC, Siemens, Motorola, Intel, Texas Instrument, BEL, ISRO, DRDO, Accenture, Wipro, HCL Technologies, nVIDIA, Samsung, Tech Mahindra, Infosys, TCS, Cognizant, MTNL, Air India. Indian Air Force, Indian Navy, Railway, Flextronics and Philips etc.



ELECTRICAL & ELECTRONICS ENGINEERING

Peace be Amplified, World Be Rectified...

Electrical and Electronics Engineering Department focuses on providing excellence in technical education and research by producing high class graduates and to prepare them for lifelong engagements which helps them to adopt fast growing fields in Electrical and Electronics Engineering. EEE is a well equipped Department with advanced labs like Network Analysis and Synthesis (NAS), Control System Lab, Advanced Industrial Automation Lab along with 3D Printing Lab.In order to keep the students in pace with recent trends in technology. The Department organizes lectures by eminent speakers, academicians, and experts from industries on regular basis.



Dr S.P Bihari HOD (EEE)

SCOPE

- Ample job opportunities in both private and public sector like Hydro and Thermal Power Plants, Railways, Civil Aviation, Electricity Boards and Utility Companies, Electrical Design and all types of manufacturing industries.
- Companies like ABB, Siemens Ltd. Reliance power Ltd., ONGC,BHEL, SAIL, CIL, Wipro Lighting Corporate, Microtech, Schnider, Electric, EMKO Ltd., Tata Electric Companies, Exide Industries Ltd., PTC India Ltd. and many more...





- Patents & Research paper published in SCI, Scopus Index journal, Conference of Springer and IEEE by faculty members.
- Electrazz Society for the students to organize Quiz Competition, Technical Paper Presentation, Seminar Poster Presentation etc.
- MOU signed with Industries like Careerera snva Ventures Pvt. Ltd. Noida & RST Electrical Pvt. Ltd., Sahibabad etc.
- Industrial visits organized in corporate like Sofcon India Pvt. Ltd., Noida, RST Electrical LTD. Sahibabad etc.

MECHANICAL ENGINEERING

Ideate, Incubate, Innovate & Implement



From researching and developing better machines to testing and managing production in the industry, mechanical engineers impart quality in all fields to keep pace with recent trends.

The motto of Mechanical Engineering Department is to upgrade skills and knowledge of our students to enable them to flourish best in the present competitive world with dedicated and highly qualified faculties. State of art laboratories of the department provide ample opportunities to the students to complete projects on upcoming technologies that cater to the various requirements of the present world apart from practice sessions of laboratories courses.

Dr Ashok Kumar Yadav HOD (ME)



SCOPE

- Wide Scope in Govt. and Private sector as Indian Railways, DRDO, Indian Armed Forces, GAIL, BHEL, PWD, ONGC, IOCL, Siemens, L&T, BMW, Mercedes, Ashok Leyland, Mahindra, Tata Motors and all other Automobile Companies.
- Mechanical engineers are employed in nearly every kind of industry and business type from startups to Fortune 500 companies.

HIGHLIGHTS

- MOUs signed with Industries for training of students such as Appwars Technologies Private Limited, SKY Tools Engineers etc.
- Project Lab (Industry supported solar and BMW Engine Lab).
- Yantrikom Society-Students get an opportunity to design & fabricate GO Kart, RC plane, Water Rockets, Air Gliders etc.
- 200+ Research papers in SCI, Scopus Index journals, National & International Conferences by faculty members.

Special wheel chair designed by the team of students won first prize with an award of Rs. 12 lakh at All India Design Contest at IIT Chennai.

- Centre of Excellence on Fronius Professional Welding.
- Centre for 3D Printing



CENTRE FOR ADVANCE MANUFACTURING AND AUTOMATION

CIVIL ENGINEERING

Take the best that exists and make it better!!

Civil Department imparts strong theoretical foundations to graduates combined with practical experiences in various areas by its dedicated faculty members and adequate facilities for providing solutions that help to drive the future evolution of Civil Engineering. Civil Engineering enhances the quality of life of society at large by further advancements in civil infrastructure such as Public & Residential Buildings, Transportation, Industries, Water Supply and Drainage Schemes, Defence, Land Reclamation Projects. Civil Engineering degree would be of great value in Operational Management, Logistics & Intellectual property etc. It develops analytical ability to solve problems which are interdisciplinary in nature.





Dr RekhaSingh HOD (CE)

SCOPE

- Wide Scope in Government and Private sector such as Civil services, Indian Railways, DRDO, India Armed Forces, Coal India, NBCC, CPWD, NTPC, NHPC, NHAI, MES, BRO, SAIL, IOCL, and many State Public Service Commission.
- Civil Engineers are employed in every kind of industry and infrastructure development.

- Department of Science and Technology (DELHI) sanctioned a Sustainable Environment Solution Project Conceptualized / formulated by Civil Department R.K.G.I.T. worth of Rs. 1.03 crore titled "Green Technology for integrated & sustainable development.
- Well Equipped labs and other infrastructure facilities to provide apt blend of theoretical and practical knowledge.
- Sthapathya Society: To promote technical and professional skills in students.
- Survey Camps to Dalhousie, Dhanaulti and Nainital, Industrial Visit to Water Treatment, Sewage Treatment Plants, DPS Noida (Under Construction).





BACHELOR OF BUSINESS ADMINISTRATION & BACHELOR OF COMPUTER APPLICATIONS

"The best preparation for tomorrow is doing your best today"

Dr Shivani Tyagi HOD (BBA | BCA)

BBA & BCA program are affiliated to CCS University, we encourages students to enhance their learning experiences. The program enriches students to understand broad business and technical concepts, so that they can apply knowledge of theories and practices to solve current business and technical problems and also use them in higher studies. We also imbibe employability skills in students so that they can analyze and also crack various competitive exams. In addition to this, the course also make them competent enough so that they can start their own ventures with the help of developed value based leaderships. Students also foster the ability to think critically for better decision making with the help of in-campus live projects, aptitude training and value enhancement programs.



VISION

Signal Stress (Section 1997)

To provide a platform to our students where they get to learn about innumerable streams, instill knowledge and skill and then recognize their potential to the fullest, thus, transforming, technocrat them into a business leader, entrepreneur and an intellect

SCOPE

We endeavor to provide quality learning experience for our faculty members, staff and students by developing critical thinking abilities, effective communication skills and ingenuity.

Consulting Digital Marketing Agri-Business Financial Management International Business-AIML



Workshops and Seminars

Digital Learning

HIGHLIGHTS

Summer Training

Industrial Visits

Research Based Learning

Co-Curricular Activities

Value Added Courses

Mentorship Program

Soft Skill & IT Skill

Case Based Learning

Guest/Visiting Lectures

National Tour



EDUCATIONAL TRIP (FUN@ DEHRADUN)

DEPARTMENT OF MANAGEMENT STUDIES

"Today a reader, tomorrow a leader"

We develop professional managers with strong conceptual theory, values and professional exposures with highly gualified faculties and industrial revelation through Industrial Visits, Educational Tours, Guest Lectures, Seminars, Workshops, Value Added Courses, Co Curricular Activities, etc to get holistic development. We encourage research among faculties and students for better development of the society. We create congenial environment for students to realize their strength and potential, which helps them in developing their future career.



Dr Vibhuti HOD (MBA)



VALUE ADDED COURSES

Marketing	Human Resource	Finance	Information Technology
Digital Marketing	HR Analytics	Tally	SPSS
Retail Marketing	ERP Management	Financial Analytics	Tableau
Supply Chain & logistics	SAP	Derivatives Analysis	
Dealer Distribution Handling		Stock Trading	

LIVE PROJECTS

Organisation	Area	Organisation	Area
पूर्व प्रस आई सी ISO 9001 : 2008	Entrepreneurship Development	(include)	Marketing Positioning
QLAB	Digital Marketing	Refiance digital	Electronic Retailing
HONY	Retail Process	<u>.</u>	Supply Chain Management
BIG BAZAAR	Sabse Saste 5 din		Export Marketing
MZME	Entrepreneurship Development	RUNKO	Retail Branding

SCOPE

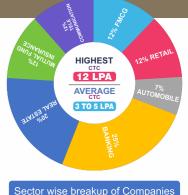
- Opens doors to diverse career opportunities in management across industries.
- Enhances leadership, strategic thinking, and decision-making skills.
- Provides opportunities in both public and private sectors.
- Builds strong business networks through alumni and industry connections.
- Equips students with skills for global business and international roles.

HIGHLIGHTS

- Modern Infrastructure with AC lecture Halls
- Experienced Faculties
- Excellent Corporate Interaction
- Specialized Certification Courses
- 100+ Companies for Campus Placement
- Holistic development through activity councils & clubs

OUR RECRUITERS





Sector wise breakup of Companies visited for Campus Placement in%



"Pharma Industry is the Art of making billions from milligrams" – Gerhard Kocher



Dr Monika Sachdeva Principal (Pharmacy)



Scope of Pharmacy

Pharmacy is a versatile, dynamic, growing and increasingly diverse profession, one which creates an immense interest in students because there are so many opportunities for service. It is an age old profession which has transformed into a hub for "Global Healthcare" and evolved as a multidisciplinary and multifaceted field in recent times. With the phenomenal rate of advances in the pharmaceutical industry, the health sector has thrown open a sea of opportunities for pharmacy professionals.

Pharmacy is the backbone of the medical profession and a pharmacist share the stage with doctors in alleviating the pain of the afflicted on mankind. The Pharmacy Council of India (PCI) has accorded its recognition to the institution for meeting its high and exacting standards.

R & D - INNOVATIONS

- The institute has been granted a research project amounting Rs. 5 lacs by AKTU Lucknow.
- Institute has been granted a research project under RPS and MODROB amounting to RS 12.6lakhs and 8.00 lakhs respectively by AICTE, New Delhi
- 80 M-Pharm students and 7 PhD scholars have completed their Dissertations from the institute while 8 scholars are pursuing their PhD work.
- 80 research articles have been published by the students and faculties in reputed journals.
- The students have developed innovative low cost working models of Fluidized Bed Dryer, Dissolution Test Apparatus, Tray Dryer and Heart Rate Sensor which have won accolades at national competition "Spirit" at IIT BHU.

Industry Interface:The students are provided with a platform to interact with eminent personalities from the industries by organising seminars, guest lectures and workshops on a regular basis.

SUCCESS @ PHARMACY:

- Above 90% university results for last 5 years
- More than 80% placements of interested students in last 5 years
- University approved Research Centre for PhD
- NBA Accredited B.Pharm Programme

Corporate Social Responsibilities: RKGIT pharmacy fulfills its social responsibility by organising various health camps at RKGIT and in nearby villages.

E-Newsletter "Pharmaware" is also published to spread awareness about new research, causes of various diseases and precautions to be taken care of. **Training And Placement:** College coordinates with the Corporate Resource Centre in preparing the student for competitive corporate world and its culture through hard and soft skill development program like attitude, personality development, mock interview and group discussion. A compulsory one month industrial training is organised after completion of third year and student are provided industrial exposure in reputed Pharma companies. More than 90% students are placed every year.

Pharmacists work in various settings:

- 1. Pharmaceutical Industry: Pharmacists perform various tasks in pharmaceutical industry like in different areas of manufacturing, testing, quality assurance, documentation and marketing of drugs.
- 2. Practice settings: Pharmacists perform various tasks in practice settings (community & hospital) and are generally in direct contact with the patients.
- 3. Other settings: Pharmacists work in other settings
 - Academics
 - Regulatory
 - Clinical research



LABORATORIES

College encompasses 16 spacious, well lit and ventilated laboratories, Machine Room and Air Conditioned Central Instrumentation Laboratory.



Our B. Pharm & M. Pharm Alumni









Ir icer of India



Technical Officer Pharmacy Council of India (PCI), New Delhi.



CENTRAL INSTRUMENT LAB.

These laboratories are having the latest and modern instruments like High Performance Liquid (HPLC), Chromatography Ultra Violet (UV) Spectrophotometer, Brookfield's Viscometer, Rotary Tablet Machine, Lyophylliser, Sonicators, Six station Dissolution test Apparatus, Convulsiometer, Analgesiometer, Laminar Air flow Bench, Humidity Cabinet, Capsule Filling Machine, Ointment Filling, Sealing Machine, Deep Freezer, Radial Arm Maze & all Maze Software.

- A state of art Computer Laboratory,
- Herbal Garden, which has almost 100 varieties of medicinal herbs.
- CPCSEA approved Animal House.

Recruiters for B. Pharm & M. Pharm(Partial list)



INDUSTRIAL VISITS

Learning Beyond Classrooms....

RKGIT consciously encourages industry interaction with a wide cross-section of professionals in the industry. Main objective of industrial visits is to inculcate in our students who are pursuing a professional degree, an insight regarding internal working of companies with practical exposure for their bright future.







Participated for Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2020



Appreciation Certificate by team Aon's Assessment Solutions



Certificate of Association with AMCAT



Certificate of NAAC A Accrediation



Awarded with Excellence Awards in Technology Adoption 2023



Participation Certificate by Indian Institute of Remote Sensing ISRO Department of Space, Government of India



Awarded with Best Pharmacy College in Uttar Pradesh 2020



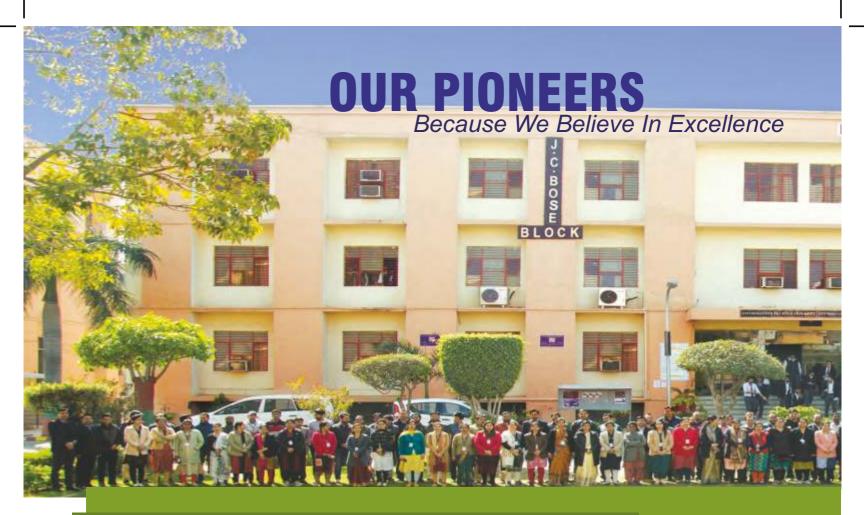
Awarded with 5 star by Ministry of Education and MoE's Innovation cell (Govt. of India)



Awarded with National Employability Award 2023



Member of Ghaziabad Management Association



R & D Conferences/Seminars/FDP's/Workshops

- Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad organized two days IEEE 4th International Conference-AECE during 22-23 Nov, 2024.
- Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad organized five days FDP on Artificial Intelligence driven technology in VLSI design for IOT Applications during 30 Dec, 2024 to 6 Jan 2025.
- Department of Computer Science & MCA, Raj Kumar Goel Institute of Technology, Ghaziabad organized FDP on "Exploring and Mastering in C" during 11-17 Jan, 2025.
- Department of Computer Science & Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad organized 21 days winter workshop by NETCAMP Solution Pvt. Ltd. during 14 Dec, 2023 to 3 Jan, 2024.
- Department of Computer Science & MCA, Raj Kumar Goel Institute of Technology, Ghaziabad organized FDP on "Unlocking the Power of Python" during 06-10 Jan, 2025.
- Department of Computer Science & Engineeging, Raj Kumar Goel Institute of Technology, Ghaziabad organized AICTE Sponsored online ATAL one week FDP on "Quantum Machine Learning: Bridging the gap between Quantum Computing and AI" during 06-11 Jan, 2025.
- Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad organized two days IEEE 3rd International Conference-AECE during 23-24 Nov, 2023.

4TH INTERNATIONAL CONFERENCE ON AECE, NOVEMBER 2024 SPONSORED BY IEEE & SERB (GOI)





As teachers, we have the great privilege and responsibility to impact our students' lives positively, giving them reasons to push forward and motivating them to want to succeed in life.

Patents

- Patent published on Smart IOT Drip Irrigation and Pest Management System for Sustainable Agriculture by Dr. R K Yadav, Professor & HOD, ECE.
- Patent published on IoT driven intelligent Monitoring System for Autism Children's Emotion Recognition From Smart Class Video, by Dr. Amit Singhal, Professor & HOD, CSE.
- Patent published on Vehicle Speeding Detection: Automatic Vehicle Speed Detection, Notification and Location Tracking Alert System. by Dr. Amit Singhal, Professor & HOD, CSE.
- Patent published on An intelligent system and method for the service sector on the nation's economy growth using ML and BC Technology by Ms.Shalini Kushwaha, Assistant Professor, CSE.
- Patent published on IOT based gadgets empowered with Novel system and methods for Health monitoring by Dr. Preeti Sharma Professor & HOD, CSE-DS.
- Patent published on A system for implementation and evaluation of a blockchain-based energy market and working method thereof by Ms. Bhawna Goel, Assistant Professor, CSE-DS.

Faculty

The faculty brings their extensive knowledge, professional experience and advanced education to their task. The faculty members have very good academic background and sound conceptual knowledge in their respective disciplines.

INTERNATIONAL MOU 2024 WITH THE RESEARCH CENTER ON AI AND SUSTAINABLE DEVELOPMENT, NATIONAL CHUNG CHENG UNIVERSITY, TAIWAN









CAMPUS EXCURSION















Measuring The Acme of Success...





Library

Adhering to the maxim that learning and teaching are related and continuous processes, RKGIT provides a central library to impart quality education to the young coevals.

Students have access to the finest selection of contemporary books and journals which supplement the prescribed reference books and textbooks. The library is augmented with books, periodicals, Journals, Magazines and other publications on regular basis.

RKGIT's library also has a good collection of more than:

- 8901 Titles
- 111497 Volumes
- 106 Hard Copy Journals
- Book Bank Facility
- Library Automation
- 24 X 7 Open Access Library
- Reference Library Section
- OPAC (Online Public Access Catalogue)
- 24 X 7 Wi-Fi Facility
- Subscription to National and International Journals
- DELNET (Membership)
- National Digital Library of India (Membership)
- Access to e-Journals
- Access Digital Library Section
- NPTEL Videos etc.





Cafeteria: A "Land of Fun, Food and Frolic" Our college provides its students, staff and faculty with an amazing café experience in the college campus with its well maintained and well equipped cafeteria. Cafeteria is not just a food point but a place of relax, interact & rejuvenate.



HOSTEL

We follow our ancient "Gurukul" system by way of providing fully residential/semi residential education system with modern furnished hostel with 24X7 high security and power backup. Our hostels are Patel Bhawan, Malviya Bhawan, Tilak Bhawan, Tagore Bhawan, Vivekanand Bhawan, Shastri Bhawan, Sarojini Bhawan with 2000 occupancy. The college is strictly managing the day to day affairs of the hostel by posting full time wardens. To meet any health contingency there is prompt and adequate response so that the hostel inmates have a feeling of living and studying in a home away from home. Tranquility of the environs, supported by non polluting air and water makes it a desirable place to stay. AC & non AC rooms are available on single/double/triple sharing basis.







Is Not A Destination It's A Way Of



GYMNASIUM

We understand the students need for calisthenics, so we have provided healthy fitness solutions in the campus in form of functional state of art gymnasium, where students can exercise in free time.

Resources

Security

Campus security is a major issue today to proactively prevent any crime from occurring as well as to give our students a sense of security we are providing 24X7 security.



Campus is monitored 24x7 under CCTV Surveillance.

Tie up with Hospitals

- The institute has tie ups with the following hospitals:-
- Yashoda hospital
- Sarvodaya hospital
- Apex health care and research center
- Vardan multispeciality



Lecture Theaters

Spacious & AC Smart Classrooms for focused learning and teaching atmoshere.

Ambulance An ambulance remains available in the campus round the clock.





Transportation

RKGIT provides transport facilities on various routes of the city for day scholars with fire safety system, First Aid safety & speed governor.



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 th Supreme Court. Punishment may include even rustication from the college.



& Facilities

RO Water System

The entire campus is facilitated with pure Reverse Osmosis (RO) drinking water connected with water coolers in every block and hostels to cater the need of pure and safe drinking water to all.

Medical Facilities

RKGIT offers indoor First-Aid facility to all the students.

WI-FI

High Speed 24x7 Wi-Fi enabled campus.

Power Backup Our Institute is enabled with 24X7 uninterrupted power backup facility.

Solar Power

Solar energy represents a clear, green source of energy as well as a great way to reduce carbon footprint. Keeping this in our mind our campus is equipped with solar power facility.

ATM

We provide PNB ATM facility for students and staff. Since it is located in the campus, it saves their precious time and effort.









RKGIT IN MEDIA





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SPECIALISED LABORATORIES

RKGIT is well outfitted with modern amenities, spacious and clean laboratories for all the departments to make learn the things practically. Students learn to perform practicals under the guidance of experienced Mentors and a team of experienced lab instructors.

EMBEDDED & ROBOTICS LAB

IOT & MACHINE LEARNING

HYDRAULIC TURBINE SET UP

LATHE MACHINE

TECH EVENT'S





clubs

- Birds
- Satyarth • Art Niche • House of Art
- Srijan
- Yog Club
- Photoholics
- Black Illusiun
 Krystal Spark

• Binary



Professional Societies

• CSSS • Yantrikom • ISNEE • Sae Baja

S Ρ 0 R Т S

- RKGITWE Sthapatya Logix CSI Electraz
 - Ethicraft

Complex which comprises of Cricket, Badminton, Volleyball, Table Tennis etc. Our students have played at State & National every year.





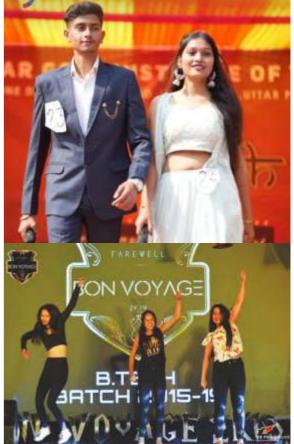
OUR COUNCILS:

- Cultural
- Literary
- HobbySports











SW-

MRA

B.Pharm

RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, MINISTRY OF EDUCATION, GOI & AFFILIATED TO DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW (U.P.) AKTU COLLEGE CODE-033/D.PHARM COLLEGE CODE-1330/BBA COLLEGE CODE-1221

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