



अज्ञान के द्वारा ज्ञान ढका हुआ है। श्रीमद भगवत गीता अध्याय 5, श्लोक 15













#### **COURSES OFFERED**

**VIEWBOOK** 

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

APPROVED BY AICTE, MINISTRY OF EDUCATION, GOI & AFFILIATED TO DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW RAGGING FREE CAMPUS













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

## The 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.







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).

Shri H G Garg Dean (Student Welfare)



To continually develop excellent professional capable of providing sustainable solutions to challenging problems in their fields and prove responsible global citizens.

# mic Council

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 D K Chauhan**Executive Director
RKG Group of Institutions



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 28 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 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 24 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)

We wish to serve the nation by becoming the reputed deemed university for providing value based professional education.



# RKGIT......The Great Foundation

#### **KEY DRIVERS**

- **BEST MULTIDISCIPLINARY INSTITUTE ADJUDGED BY INDIAN ACHIEVERS PODIUM**
- NATIONAL EMPLOYABILITY AWARD 2023 BY AMCAT & TCS ION
- **ACHIEVED EXCELLENCE AWARD 2023**
- **TECHNOLOGY ADOPTION & EDUCATION ICON AWARD 2024 IN** HIGHER EDUCATION
- 100% PLACEMENT ASSISTANCE TO EACH STUDENT
- HIGHEST PLACEMENT RECORD WITH 34 LPA
- OUR INDUSTRY PARTNERS (1) aws reducate







- STRONG ERP SYSTEM FOR MONITORING STUDENTS ACADEMIC **PERFORMANCE**
- **COLLABORATIONS: 50+ MOUS WITH INDUSTRY FOR LATEST LEARNING TECHNOLOGIES**
- **GLOBAL ADVANTAGES:**

**ONLINE CERTIFICATION COURSES** 

**EXPOSURE THROUGH LIVE PROJECTS WITH NASSCOM EXCELLENCE CENTRE, THINGWORX IOT LAB, TEXAS** INSTRUMENT INNOVATION LAB, e-YANTRA LAB, BMW **AUTOMOBILE AND AUTOMATION LAB** 

#### **ACADEMIC PROGRAMS**

#### COURSES

B.Tech (Bachelor of Technology)

**Computer Science & Engineering** 

**Computer Science** 

**Computer Science & Engineering** (Internet of Things)

**Computer Science & Engineering** (Artificial Intelligence & Machine Learning)

**Computer Science & Engineering** (Data Science)

**Information Technology (NBA Accredited)** 

**Electronics & Communication Engineering** (NBA Accredited)

**Electronics & Computer Engineering** 

**Electrical & Electronics Engineering** 

**Mechanical Engineering** 

**Civil Engineering** 

M.Tech (Master of Technology) ECE

D.Pharm (Diploma in Pharmacy) BTE Lucknow U.P.

B. Pharm (Bachelor of Pharmacy) NBA Accredited

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

BBA (Bachelor of Business Administration) CCS University Meerut, U.P.

MBA (Master of Business Administration)

BCA (Bachelor of Computer Application) CCS University Meerut, U.P.

MCA (Master of Computer Application)



## 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 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** 



Laxmi Rajput



**Abhishek Gahlout** 



**Anmol Kukreja** 





AKTU Rank – 3



**Amrita Saran** 



Krati Gupta



MD. Aman AKTU Rank - 5



Priyanka Khurana



**Bharat Sharma** 



Diksha Mishra AKTU Rank - 9<sup>t</sup>



Suraj Gupta



Sachin Kumar Mishra

## **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.

#### **Merit scholarship**

RKGIT offers scholarship to meritorious students to foster their bright future.

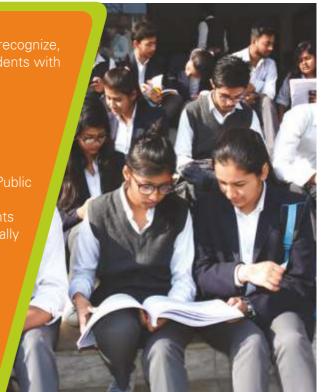
#### **Assistantship**

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 Class Toppers
- Financial Support for Hobby Projects
- Cash Award for University Ranks
- Financial Support for Inter-Institutional Competitions
- Cash Prize for the Best Project of the year



#### Rendezvous of Glittering Stars @ RKGIT





#### **PLACEMENTS**



#### 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**



Infosys through the Campus Connect Program shares with academia its mature technology training methods, courseware & student project samples.



To develop entrepreneurship in professional students groups and to motivate them to start up their business as a job provider and nation builder.



**HIGHEST PACKAGE** 



**AVERAGE PACKAGE** 

## OF RECRUITERS









































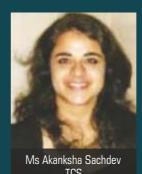






and many more...

#### **RECRUITER'S SPEAK**



"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 your 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.



#### **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.
- Active participation of our students in AKTU Industry Interfaces opportunities for placements.



"I am impressed with beautiful infrastructure, with facilities 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!"



## Success @ RKGIT

Shubham Kumar (CSE) Commvault



**ISHIKA SHARMA (CSE)** TCS



Shubham Tripathi CSE (AIML) **KPMG** 

Prarthna Ojha CSE (AIML)



Aryan Bajpai CSE (DS) **Nucleus Software** 

**DEV IT SERV Pvt Ltd** 



Niyati Bareja CSE (DS) AICTE, New Delhi



**Aayush Chauhan CSE (IOT) Data Nova** 

Pooja Sinha (IT) **Harman Connected Services** 



Abhishek Attri (IT)



Nirjhar Jajodia (ECE) **Red Hat APAC** 

Pragya Singh CSE (IOT) 9 **DEV IT SERV Pvt Ltd** 



Tech Mahindra

Shashi Prakash Singh (CE) **Ultratech Cement** 



Prakhar Srivastav (CE) **Ultratech Cement** 







Isha Sahni (ECE) Microsoft



Apurva Krishna Yadav (ME) **Orient Electric Ltd** 



Avanish Sahran Singh (B.Pharm) Macleods Pharma, Mumbai

Manthan Verma (MBA) Jubilant Food Works Ltd





Kapil Rana (ME) Infosys



Shubhang Tripathi (EEE) **VVDN Technologies Pvt Ltd** 



Manjari Srivastava (EEE) Cognizant Technology Solutions LTD.





Mahendra Shukla (B.Pharm) Dr. Reddy's Laboratories



Dr Rajesh Mishra HOD (AS&H)

# Applied Sciences Humanities

"The science of today is the technology of tomorrow"



The Department lays the foundation of basic concepts of applied sciences that is applicable for various engineering disciplines. It promotes an inquisitive thinking towards science and its applications in various interdisciplinary subjects amongst the future young technocrats. The Department consists of subjects like Engineering Mathematics, Engineering Physics, Engineering Chemistry and Soft Skills supported by Most of the faculty equipped laboratories. members are Doctorate which creates research environment resulting in many publications from department in National as well International Journals of repute.



# COMPUTER SCIENCE CSE | CS | CSE (IOT)

**Moving Towards** 



Dr Amit Singhal HOD (CSE|CS)



Dr Seema Malik
HOD (CSE-IOT)

#### **SCOPE**

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

Computer Science & Engineering 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.

Centre of Excellence

in

association with

**NASSCOM** 





\* Officiating HOD

# & 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!



#### HIGHLIGHTS

- ➤ MOUs signed with NEWTON School, CAPSULE Labs, EXCELR Solutions, QMANSYS Infosolutions, NETCAMP Solutions Private Limited, and Infosys Limited etc.
- ➤ IBM educate partner, students may get themselves trained on platform like IBM mainframe & IBM blue max.
- ➤ Center for Cloud Technologies (CCT) to work on Virtualization, Cloud Computing and Big Data.
- Association with Google platform helps students to acquire knowledge, training with online Google lab.
- ➤ 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 & MASTER OF COMPUTER APPLICATION



#### "Transforming the world with Technology"

Department of IT & MCA 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 Ritu Aggarwal (HOD) IT | MCA

#### 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.

#### **HIGHLIGHTS**

- 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.

## ELECTRONICS & COMMUNICATION 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 3 International Conferences in last three years including IEEE sponsored International Conference AECE-2023.
- 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...





#### **HIGHLIGHTS**

- 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



Dr Ashok Kumar Yadav HOD (ME)

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.



#### 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.



#### 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)



Wide Scope in Government and Private sector such as Civil services, Indian Railways, DRDO, India State Public Service Commission.





## BACHELOR OF BUSINESS ADMINISTRATION & BACHELOR OF COMPUTER APPLICATIONS

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

Dr Mohit Kumar Jindal Principal (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

lo 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.

#### MISSION

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



#### **HIGHLIGHTS**

**Workshops and Seminars** 

**Digital Learning** 

**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** 

#### **SCOPE**

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

> Tourism & Hospitality Management -> Marketing Management -> Web Development -> Software Development

► Entrepreneurship → Business Analytics → Family Business & Entrepreneurship → Human Resources → Information Technology



## Department of Management Studies

"Today a reader, tomorrow a leader"



Dr Vibhuti HOD (MBA)

We develop professional managers with strong conceptual theory, values and professional exposures with highly qualified 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.



#### **VALUE ADDED COURSES:**

To bridge the gap between theory and practical approach, we ensure to enhance the skills towards market demand through

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	

# **EDUCATIONAL TOUR (FUN@ SHIMLA)**

#### **SCOPE**

In today's growing socio-economic environment, changes business economy, the scope of MBA is increasing day by

The two year MBA program offered by RKGIT, prepares the business leadership with their decision making skills. and related organisation at handsome package.

#### **KEY DRIVERS**

- 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**







paytm OPPO ... 3



















Organisation	Area	Organisation	Area
एत एस आई सी ISO 9001 : 2008	Entrepreneurship Development	(VPL)	Marketing Positioning
Q	Digital Marketing	Reflancedigital	Electronic Retailing
SURV	Retail Process		Supply Chain Management
<b>BIG BAZAAR</b>	Sabse Saste 5 din	en en en	Export Marketing
IIISIIE	Entrepreneurship Development	RHAXO	Retail Branding

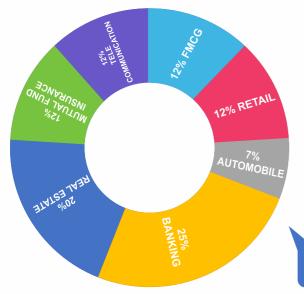
#### **GUEST LECTURES**

Department of Management Studies organises various guest lectures for its student managers, to expose them with intellectual property of industry & academics. Having guest speakers enhances the educational experience of the students.



## INDUSTRIAL VISITS





Highest Package 18 Lacs

Average Pakage 3 to 5 Lacs

Sector wise breakup of Companies visited for Campus Placement in%



## "SOME OF OUR JEWELS" ALUMNI



Nishant Rathi Oracle India



Rajeev Panchal TCS



Rashmi Sharma Hindustan Times



Awadhesh Verma Canara Bank



**Rajat Chaturvedi** BYJU 's

#### **PHARMACY**



"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:

- 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.



These laboratories are having the latest and modern instruments like High Performance Liquid (HPLC), Chromatography Ultra Violet (UV) Spectrophotometer, Brookfield's Viscometer, Rotary 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)





#### Our B. Pharm & M. Pharm Alumni



Aditi Sharma
Assistant Executive
Research & Development
Pure & Cure
Healthcare Pvt. Ltd.
Aukums, Haridwar



Dr. Love Sharma
Senior Scientist
CSIR-Indian Institute
of Integrative
Medicine (IIIM),
Jammu



Manish Tomar Pharmacy Officer CGHS GOVT. of India



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

## **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.



















## ACCOLADES



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



Appreciation Certificate by team Aon's Assessment Solutions



Certificate of Association with AMCAT



Awarded with Excellence Awards in Technology Adoption 2023



Member of Ghaziabad Management Association



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



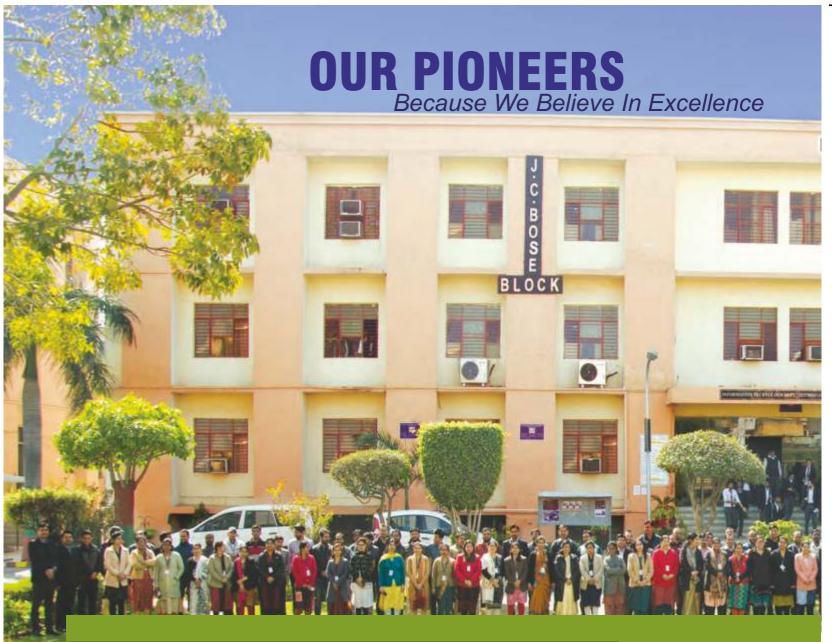
Awarded with Best Pharmacy College in Uttar Pradesh 2020



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



Awarded with National Employability Award 2023



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

- 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.
- Department of Computer Science & Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad organized "Global Conference" in association with CONFAB 360, on 21 July, 2023.
- 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 & Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad organized FDP "AI/ML in Data Science for Industry 4.0", during 21-25 Aug, 2023.
- Department of Computer Science & Engineering at Raj Kumar Goel Institute of Technology, Ghaziabad, organized a three days online seminar with Netcamp for second year and third year students of the department during 11-13 Jun, 2021.
- Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad organized 2nd International conference (AICTE sponsored) AECE-2022 on Advancement in Electronics & Communication Engineering on 14-15 July, 2022.



#### **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.







## 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:

- 8826 Titles
- 109126 Volumes
- 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.







#### 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.





# **Pitness**Is Not A Destination It's A Way Of

Life 99

#### **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.





**CCTV Surveillance** 

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.



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 HEADLINES





of experienced Mentors and a team of experienced lab instructors.



## TECH EVENT'S





#### Clubs

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



#### **Professional Societies**

- Yantrikom • Sae Baja
- CSSS ISNEE
- Logix
- RKGITWE Sthapatya Ethicraft
- Electraz
- CSI

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



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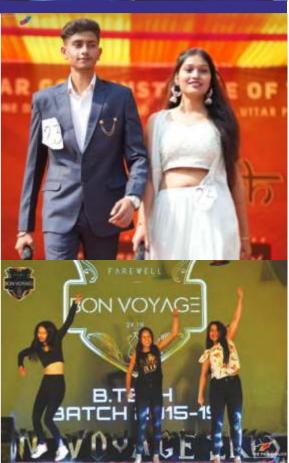


#### **OUR COUNCILS:**

- Cultural
- Hobby
- Literary
- Sports



# STUDENT ACTIVITY COUNCIL SALE. SENTING THE PRINT THE PR





#### RAJ KUMAR GOEL

AKTU COLLEGE CODE-033/D.PHARM COLLEGE CODE-1330/BBA COLLEGE CODE-1221

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