



RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

5thKM Stone Delhi, Meerut Road, Near Raj Nagar Extension Road, Ghaziabad, UP-201003

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

NBA Accredited Program (B. Tech- ECE, IT) & B. Pharma

Criteria-6

6.2. Strategy Development and Deployment

6.2.1: The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

STRATEGIC PLAN OF THE INSTITUTE 2023-28

Raj Kumar Goel Institute of Technology (RKGIT) was established by the Raj Kumar Goel Education Foundations in a serene and tranquil atmosphere at Ghaziabad and has grown rapidly, since its inception in 2000. The lush green campus of RKGIT is spread over 27 acres of pleasant landscape with a constructed area of 57880 sq. ft.

RKGEF was established by the great visionary and educationalist Late Shri Raj Kumar Goel. The primary objective of this Educational Society is to create temples of knowledge. The atmosphere is conducive for imparting essential technical & wide gamut of requisite skills that groom students into responsible global citizens, ready for success. The campus is bustling with activities, assiduously supported by the management. RKGIT is approved by AICTE, New Delhi, and affiliated by Dr. APJ Abdul Kalam Technical University, Lucknow.

The college offers courses in 12 Undergraduate Programs (Computer Science and Engineering, Computer Science, Information Technology, Electrical & Electronics, Electronics & Communication, Civil Engineering, Mechanical Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Internet of Things), Computer Science and Engineering (Data Science), Electronics & Computer Science & and Bachelor of Pharmacy, 4 Postgraduate Programs (Master of Business Administration, Master of Technology (ECE), Master of Pharmacy(Pharmacology) and Master of Pharmacy(Pharmaceutics).

Institute Vision and Mission

Vision

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

Mission

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

Objectives

- Impart up-to-date knowledge in the student's chosen fields to make them quality engineers
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- Make the students experience the applications of quality equipment and tools
- Provide a quality environment and services to all stakeholders
- Provide systems, resources and opportunities for continuous improvement
- Maintain global standards in education, training and services
- To achieve campus automation for better control, coordination, and monitoring.
- To equip the teachers with the latest computing facilities along with modern teaching aids.
- To improve the teaching & learning process through continuous assessment.
- To enrol and nurture meritorious students.
- To promote Research & Consultancy.
- To improve the Industry Institute interaction towards achieving the Institute's Vision & Mission.
- Continuous up-gradation & development of infrastructural facilities



Core Values

The core values are a set of principles that are aligned with RKGIT Institute's Mission and Vision. RKGIT engages in a process of self and community reflection that would lead us to recognize and heighten awareness of the core values. We have already practiced and articulated to develop an institutional culture that holds itself accountable to those values.

Some of the core values of RKGIT are:

Commitment

We are dedicated to meet the needs of the communities and focusing on student and stakeholder needs, responding to the changing needs of our communities promptly, creating new programs and services to meet identified needs and continuously evaluating, and improving programs, services, systems, and policies to achieve the Mission and Vision of the institute.

Excellence

We are committed to providing the best educational experience possible to every student and we seek opportunities to identify and celebrate excellence as part of our culture.

Diversity

In a culturally and intellectually diverse community, RKGIT believes in diversity in intellectual approach and outlook. We will ensure fair and equal access for all. We recognize, appreciate, and celebrate the strength of diversity to provide educational experiences that promote a greater appreciation for diversity.

Accountability

We are committed to ensure that all the members of RKGIT community are accountable for their work in support of the college and its Mission and Vision.

Ethics & Morals

We believe in acting with honesty, courage, and trustworthiness with high Moral Values.

Innovation

The RKGIT is dedicated to discovering the foundational ideas; for translation and collaboration across disciplines and communities through research, scholarship, and creative works.

Service

Service to students is a basic principle of life at RKGIT, as is service by students, staff, and faculty each lending personal skills and professional expertise to assist others through campus clinics, off-campus internships and service trips.



Alumni

Our greatest legacy is our alumni and their many contributions to business and society. We will engage our alumni in planning for the future of RKGIT and rely upon our alumni for their involvement and generous support in the execution of this plan.

Observations from the past Five years

1. Stiff competition to achieve the betterment in the various Ranking and Accreditation system in place.
2. Seats in core branches are vacant and there is a greater demand for emerging technology courses.
3. The number of top rankers joining the institute is not encouraging.
4. Not many students from other states joining the institute.
5. Faculty research and publications is increasing but need to improve exponentially

The admissions to the institute are largely dependent on the image built and perception of the students from the various mediums of information that they collect about the institute.

The college is very much aware of the competition among the institutions in garnering a better band or score in the various accreditation and ranking mechanisms viz NIRF, ARIIA, NAAC etc. which influences the perception the institute carries among the student fraternity. To sustain the competition and be on the list of colleges sought after by the top rankers of various competitive examinations being conducted we need to focus on proper strategic planning aimed at the structural development and growth of the institute.

The college, in a step to keep itself in the forefront of Engineering Education, conducts regular meetings and deliberates on the key areas of focus needed. The outcomes of such deliberations have resulted in planning out long-term and short-term goals to work to impart quality education and produce industry-ready engineers.



PERSPECTIVE PLAN 2023-28

FOCUS AREAS

The institute shall focus its work in the following areas to ensure it imparts quality education and the graduates are industry-ready.

1. Transform its classrooms with the latest pedagogical and ICT tools.
2. Promote Effective and experiential learning.
3. Establish industry-centric laboratories.
4. To promote self-learning, and improve skill and leadership development.
5. Provide an effective personality and professional development mechanism.
6. Have visible Community Outreach programs.
7. Introduce new courses in Emerging Technologies.
8. Promote quality research and improve IPR among the faculty.
9. Improve the Alumni Networking and interaction with their organizations for collaborative programs.

IMPLEMENTATION

Sno	Focus Area of the Strategic Plan	Action Plan
1	Transform its classrooms with latest pedagogical and ICT tools.	a) Identifying the required tools b) Provide ICT literacy to the teachers. c) Procure the required tools for all the classrooms
2	Promote Effective and experiential learning	a) Having more percentage for practical components and Internships in the Curriculum b) Increase the assessment component of experiential learning
3	Establish industry-centric laboratories	a) Improve the Industry Institute Interaction b) Establish new laboratories based on industry needs
4	To promote self-learning, improve skill and leadership development	a) Provision for Mandatory Internship in the curriculum b) Encourage students to take up MOOCs courses



5	Provide an effective personality and professional development mechanism	a) Conduct periodical Mentoring sessions and provide Counseling with a professional counsellor where required b) Conduct more events on Personality and professional development through professional chapters/bodies
6	Have visible Community Outreach programs	a) Organizing programs of Community Responsibility b) Participation in various community development programs of the Central and State Governments on a regular basis
7	Introduce new courses in Emerging Technologies	a) Conduct training programs on the emerging areas to provide acquaintance to the students b) Introduce a new course based on the emerging areas in the curriculum
8	Promote quality research and improve IPR among the faculty	a) Encourage faculty for consultancy and funded projects b) Provide the requisite assistance for improving the quality of research and development of IPR
9	Improve the Alumni Networking and interaction with their organizations for collaborative programs	a) Utilize social media networks for networking with the Alumni. b) Organize frequent meet and greet programs with the Alumni and their organizations

The Action plan for each of the focus areas of the perspective plan shall be entrusted to the concerned Institutional Bodies and monitoring committees to achieve specific, attainable targets in a time-bound manner with measurable milestones.

SHORT TERM GOALS

- Academic Infrastructure : Enhance the classroom environment with the state of the art ICT tools and
- Industry Outreach Programmes : Conduct frequent Industry Institute Interaction meets to design the industry-relevant curriculum and collaborate for internships and experiential learning mechanisms and placements.
- Research and IPR environment ; Develop research and IPR policy which shall encourage



the faculty to produce a greater number of quality publications and funded research projects together with increasing IPR on the campus

LONG TERM GOALS


- Research collaborations: By entering into collaborative agreements with different research institutes & industry we aim to conduct joint and collaborative research, student and faculty exchange programs and Cultural exchange and summer school programs
- Centre of Excellence : Develop Centre of Excellence in emerging areas offering research programs in the Research Centres approved by the affiliating University

CONCLUSIONS

The implementation of the strategic plan will require ideas, efforts and commitment from the faculty and staff with inputs and feedback from the students. For achieving the targets of any plan, it is essential that all the stakeholders of the institute come together to realize the set goals.

The IQAC shall prepare and assign the responsibility of the individual action items to various institutional bodies or functional units. The concerned officials provided with the responsibility shall define the metrics, estimate the resources needed and propose the timelines for each of the action items by setting the priorities.

The college assumes that when successfully executed this strategic plan would realize the education at RKGIT to be state of the art and meticulous to make our students industry-ready and attract meritorious students from across the country and enable us to grow our identity as a premier institute, together with its alumni it can achieve a global visibility.


Director
Director
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