

# Rajiv Gandhi University of Knowledge Technologies (RGUKT) Basar

## Overview:

- **Establishment:** RGUKT Basar was established by the Government of Andhra Pradesh (A.P) in 2008 as a full-fledged university.
- **Objective:** The university was created to provide high-quality educational opportunities to talented rural youth, primarily from Telangana and Andhra Pradesh.
- **Background:**
  - The first batch of 6,000 students was admitted to a six-year integrated program in August 2008.
  - Following the bifurcation of Andhra Pradesh in 2015, the campuses were divided between Telangana and Andhra Pradesh.
  - Currently, the Basar campus is the only one operational in Telangana.

## Educational Objectives:

- **Primary Objective:** Provide high-quality education to rural youth, initially targeting the top 1% of students from rural X class (tenth grade).
- **Course Structure:**
  - RGUKT admits 1,000 students annually into the PUC (Pre-University Course) as part of a six-year integrated program culminating in a B.Tech. degree.
  - The focus is on providing modern educational techniques that integrate cognitive science tools, such as "Learning by Example," "Learning by Doing," "Problem-Based Learning," and "Self-Paced Learning."

## Key Features of RGUKT, Basar:

- **Laptop Distribution:** Every student is provided with a personal laptop, ensuring uninterrupted access to learning resources.
- **Core Values:**
  - Integrity
  - Respect for all
  - Care for the environment
- **Emerging Fields:**
  - RGUKT focuses on advancing knowledge in emerging fields such as Information Technology, Nanotechnology, Cloud Computing, Data Analytics, and the Internet of Things (IoT).
- **Broad-Based Education:**
  - Offers integrated courses in Humanities, Social Sciences, and other interdisciplinary areas, with an emphasis on soft skills.

## Vision:

- **Mission:** The university's vision is to provide world-class engineering education to rural youth, particularly those deprived of opportunities to attend renowned institutions. The emphasis is on a blend of modern computer-assisted, learner-centric instructional methodologies along with rigorous traditional teaching methods in a world-class environment.
- **Core Cause:**
  - Many talented rural students have limited access to top-tier institutions and often face economic challenges that hinder their educational pursuits.
  - RGUKT aims to offer these students high-quality education, helping them achieve global standards in engineering education.

## **Mission:**

- **Create a Knowledge Hub:**
  - Develop postgraduate and doctoral programs in various branches of engineering.
  - Transform the campus into a research-centric institution.
- **Innovation in Teaching & Research:**
  - Promote innovative teaching methods and research programs.
  - Create specialized centers for learning and training.
- **Self-Discovery for Students:**
  - Help students embark on a path of self-discovery, guiding them towards personal and professional growth.

## **RGUKT Basar Campus:**

- **Location:** Located in Basar, Telangana, near Nizamabad, on the banks of the holy Godavari River.
- **Historical Significance:** Basar is home to the ancient Gnana Saraswati Temple, dedicated to the Goddess of Knowledge. The temple is believed to be one of the two oldest Saraswati temples in India, with the other located in Kashmir.
- **Special Ritual:** The temple hosts the ritual of 'Akshara Gnana', where devotees bring their children for initiation into formal education.
- **Connectivity:** The Basar campus is well-connected by road and rail to the rest of India.

## **Key Objectives and Future Plans:**

- **Industry Linkages:** Establish close links with industries to ensure teaching and research are aligned with the needs of the national and global economy.
- **Entrepreneurship:** Serve as a resource center for knowledge management and entrepreneurship development, particularly in emerging technologies.

## **Campus Life at RGUKT**

**Overview:** RGUKT is a fully residential campus, which is essential due to the rural background of most of the students. The campus provides all necessary facilities for a community of around 7,000 people, consisting of 6,000 students, 500 faculty and staff, and 1,200 service providers. The Director of the Institute also acts as the pseudo-Mayor, addressing community-related issues. The campus ensures the holistic development of students, taking into account their physical, emotional, and social well-being.

## **Living on Campus:**

- **Residential Program:** All students stay on campus for the duration of their education. The program is intensive, spanning over 3 semesters of 16 weeks each, with only 6 weeks of vacation during Dasara, Sankranti, and summer. This structure promotes focused learning and allows students to apply concepts immediately.
- **Use of Technology:** Education is facilitated through Information and Communication Technologies (ICT). Each student is provided with a laptop from the first year, and the academic complex is connected by high-speed LAN.
- **Mentorship and Class Structure:** Classes consist of 50 students, with mentors conducting discussions around prerecorded expert lectures. Students have time to engage with the material, ask questions, and apply concepts to problem-solving.
- **Physical Fitness and Recreation:** Students participate in physical training and exercise every morning and sports activities in the evening.

### **Academic Schedule:**

- Daily academic sessions run from 8 AM to 4 PM, with 4 periods of nearly 2 hours each and a lunch break in between.
- After dinner, students participate in softer learning activities from 7:30 PM to 10:30 PM, including soft skills development, reading classics, and watching selected movies.

### **Hostel Facilities:**

- **Separate Accommodation:** Separate, secure hostels are provided for boys and girls.
- **Dining and Food:** Food and dining facilities are designed according to modern standards, ensuring students' nutritional needs are met.

### **Sports and Games:**

- **Indoor Sports:** Facilities for caroms, chess, and other indoor games.
- **Outdoor Sports:** Outdoor facilities include volleyball, basketball, and plans for a swimming pool.
- **Inter-Campus Competitions:** RGUKT organizes inter-campus sports competitions to foster teamwork and healthy competition.

### **Shopping and Services:**

- **Campus Facilities:** A general store, canteen, salon, and beauty parlor are available on campus for student convenience. Services are provided at reasonable prices.

### **Extracurricular Activities:**

- RGUKT encourages students to engage in extracurricular activities like music, drama, art, debate, and painting.
- While there is no full-time faculty for these activities at present, plans to hire full-time and visiting faculty are underway.

### **Soft Skills and Edutainment:**

- **Evening Sessions:** After dinner, students participate in soft skills and edutainment sessions. These include:
  - **Audio Books of Classics:** Students have access to a wide range of Western and Indian classics, such as works by Mark Twain, Walter Scott, Dickens, and Mahatma Gandhi. These books are accompanied by audio renditions to help with pronunciation and intonation.
  - **Typing and Debating:** Students also learn touch typing, prepare for and participate in debating clubs, and engage in reading newspapers online.
  - **Remedial Classes:** Students in remedial classes may miss some of these activities, but they are expected to catch up later.

### **Health and Safety:**

- **Medical Facilities:** RGUKT is constructing a medical center with 30 beds and 3 doctors to ensure student health and safety. The center is anticipated to be operational soon.
- **Psychological Support:** A local health clinic provides psychological counseling and support for students, especially as they experience physical and hormonal changes during their stay.

### **Parental and Visitor Guidelines:**

- **Meeting Parents:** Parents are allowed to meet their children only on Sundays, and they must make an appointment in advance. Relatives can only visit if accompanied by the student's parents.
- **Student Outings:** When students wish to leave campus to visit their hometowns, parents must come to pick them up.

- **Cell Phones and Food:**

- Students can use their cell phones only in their rooms. Phones found in use on campus will be confiscated.
- No outside food is allowed in the hostel, and parents are not permitted to bring snacks or food for their children.

This residential lifestyle aims to support the students' personal growth, physical well-being, and academic success by providing a balanced environment for learning and development.