

# Rajiv Gandhi University of Knowledge Technologies (RGUKT) Basar

## Establishment and History

- **Established:** March 2008
- **By:** Andhra Pradesh Government under an act of the Legislature
- **Purpose:** To admit approximately the top 1% of rural students into three residential campuses:
  1. Basar
  2. Nuzvid
  3. R K Valley (Idupulapai, Kadapa)
- **First Batch:**
  - Year: August 2008
  - Number of Students: 6,000 (10th class students)
  - Program: Six-year integrated program
- **State Bifurcation:**
  - Year: 2015
  - Result: Campuses divided between Telangana and Andhra Pradesh
  - Current Status: Only Basar campus functions in Telangana

## Educational Objectives

- Provide high-quality education to talented rural youth of Telangana.
- Initially aimed at admitting the top 1% of rural X class passed-out students.
- **Annual Intake:** 1,000 students for the PUC course in a 6-year integrated program leading to a B.Tech degree.
- Focus on using modern cognitive science tools and methodologies:
  - "Learning by Example"
  - "Learning by Doing"
  - "Problem-Based Learning"
  - "Self-Paced Learning"

- Issuance of laptops to every student from the first year.
- Core values: Integrity, respect for all, and care for the environment.
- **Fields of Focus:**
  - Information Technology
  - Nanotechnology
  - Cloud Computing
  - Data Analytics
  - Internet of Things
- Promote interdisciplinary education, including Humanities and Social Sciences.
- Function as a resource center for knowledge management and entrepreneurship.
- Establish industry linkages for relevant teaching and research.

## **Vision**

- Provide quality engineering education to meritorious rural youth through:
  - Modern computer-assisted, learner-centric methodologies.
  - Traditional rigorous teaching in a world-class ambiance.
- Address challenges faced by talented rural youth:
  - Lack of access to renowned institutions.
  - Economically impoverished backgrounds.
- Goals:
  - Enable students to experience world-class educational standards.
  - Provide free education to the deserving 1% of students passing X class.

## **Mission**

- Create a Knowledge Hub for producing qualified manpower with postgraduate and doctoral qualifications.
- Develop the campus as a research-centric institute.
- Promote innovative teaching and research programs.

- Help students embark on a path of self-discovery.

## **RGUKT Basar Campus**

### **Location**

- **Situated in:** Basar, Telangana
- **On the banks of:** River Godavari
- **Previously:** Part of Adilabad district
- **Now:** Falls under Nirmal district (since Telangana's district reorganization in 2016)
- **Nearby Town:** Nizamabad
- **Landmark:** Ancient temple of Gnana Saraswati (Goddess of Knowledge), one of the oldest Saraswati temples in India (other located in Kashmir).
- **Special Ritual:** 'Akshara Gnana' – initiation of children into formal education.

### **Connectivity**

- Well connected by road and rail to other parts of India.

## **Academic Structure**

### **Educational Model**

- Fully residential program.
- **Academic Year:** 3 semesters of 16 weeks each, 6 days a week.
- **Vacation:** 6 weeks per year:
  - 1 week for Dasara
  - 1 week for Sankranti
  - 4 weeks in summer
- **Daily Schedule:**
  - 4 periods (just under 2 hours each) from 8 AM to 4 PM.
  - Evening Programs: Soft skills, reading classics, and educational movies (7:30 PM to 10:30 PM).
  - Morning Physical Training: Physical fitness and sports activities.

- Evening Sports: Daily participation.
- Education is technology-mediated with high-speed LAN connectivity.
- Students issued laptops from the first year.
- Classroom Structure:
  - Pre-recorded expert lectures.
  - Mentors facilitate discussions and problem-solving sessions.
  - No homework for efficient learning.

## **Hostels and Facilities**

- Separate and secure hostel facilities for boys and girls.
- Modern dining facilities.
- Amenities include:
  - General stores
  - Canteens
  - Salons
  - Beauty parlors

## **Extracurricular Activities**

- Emphasis on arts, music, drama, and debate.
- Plans to hire full-time and visiting faculty for these disciplines.
- Students encouraged to develop skills in painting, debating, and other creative fields.
- Access to audio books of classics:
  - Western authors: Mark Twain, Walter Scott, Charles Dickens.
  - Indian classics: Autobiography of Mahatma Gandhi.

## **Sports and Games**

- Facilities for indoor games (caroms, chess) and outdoor games (volleyball, basketball).
- Swimming pool under construction.
- Plans for inter-campus competitions.

## **Health and Safety**

- Medical center under construction with:
  - 30 beds
  - 3 doctors
- Psychological counseling for stress management.
- Special education for integrating rural students into community life (e.g., personal hygiene).

## **Student Guidelines**

- **Parental Visits:**
  - Allowed only on Sundays.
  - Relatives not entertained unless accompanied by parents.
  - Parents must make appointments to meet their children.
  - Students leaving campus require parents to pick them up.
- **Cell Phone Policy:**
  - Allowed only in hostel rooms.
  - Use outside rooms results in confiscation.
- **Food Policy:**
  - No outside food allowed in hostels.
  - Parents cannot bring snacks or food for children.

## **Conclusion**

RGUKT Basar provides a comprehensive residential educational environment for rural youth, emphasizing modern technology-driven learning, extracurricular development, and community integration. The institution aims to uplift talented students through world-class education while addressing their unique challenges.