



TOP STORY

TG TET 2026 Provisional Answer Key Released; Objection Window Opens Until July 2

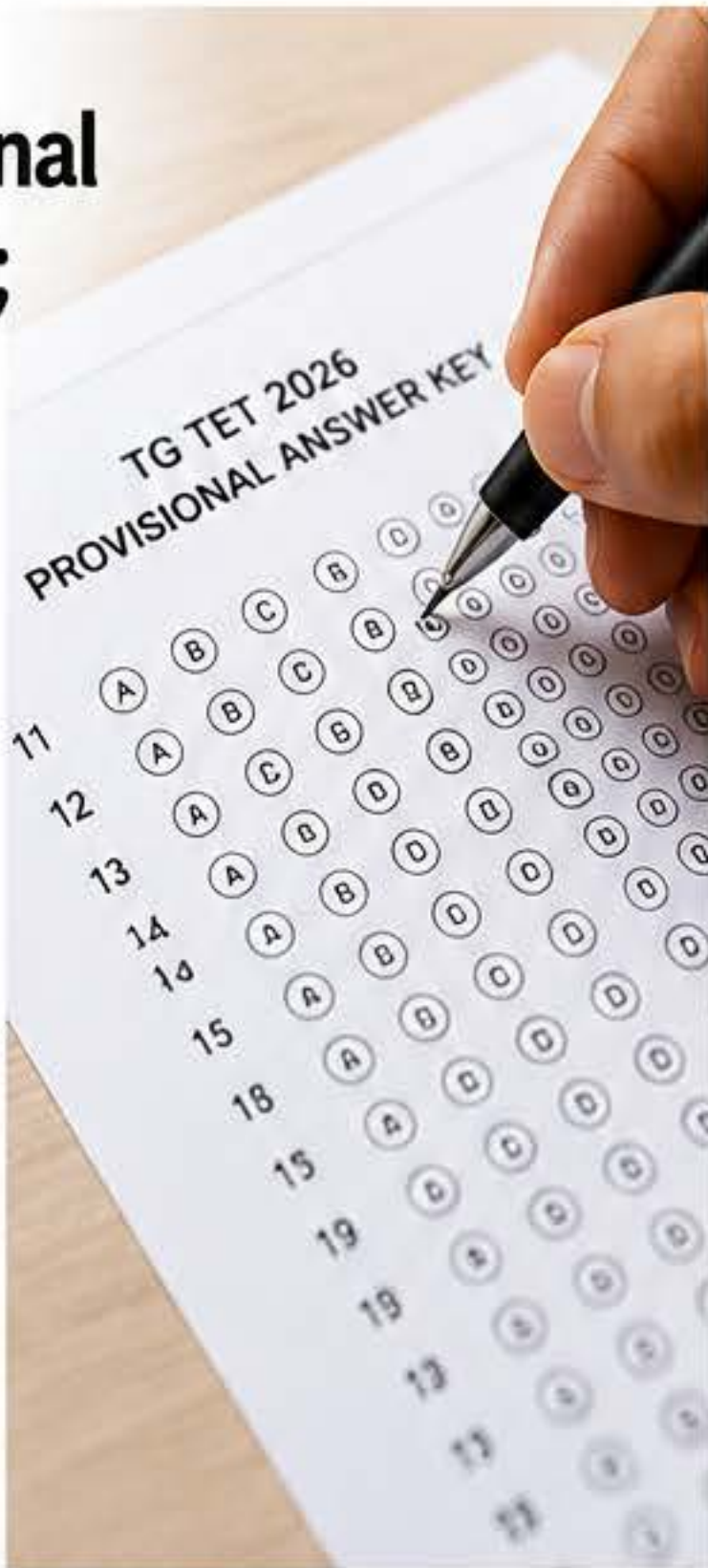
HYDERABAD: The Department of School Education, Telangana, has released the provisional answer key and individual response sheets for the Telangana Teacher Eligibility Test (TG TET) 2026.

Candidates can now log in using their credentials to compare their responses with the official key and estimate their scores before the final results.

An online objection facility is open till July 2. Supporting documents must be uploaded while raising objections. Subject experts will review all valid challenges before the final key is published.

Officials urge candidates to verify every response carefully and avoid relying on unofficial answer keys.

FULL STORY ON PAGE 2 ➔



2

Parliamentary Panel Reviews NTA Reforms to Strengthen National Entrance Examinations

NEW DELHI: A Parliamentary Standing Committee is set to review the progress of reforms in the National Testing Agency (NTA) following last year's examination controversies.

The committee will assess measures on exam security, digital monitoring, transparency and governance.

Former ISRO Chairman Dr. K. Radhakrishnan will brief lawmakers on the steps implemented to improve NEET and other national entrance tests.

FULL STORY ON PAGE 3 ➔

3

AICTE Releases Academic Calendar; Engineering Colleges to Begin First-Year Classes on August 1

NEW DELHI: AICTE has issued the academic calendar for 2026-27, directing all affiliated engineering and technical institutions to commence first-year undergraduate classes from August 1.

The calendar outlines admission timelines, academic schedules and institutional responsibilities to ensure timely completion of counselling and enrolment.

FULL STORY ON PAGE 3 ➔

4

Maharashtra Makes Marathi a Mandatory Subject from Classes 1-10

MUMBAI: The Maharashtra Government has made Marathi a compulsory subject for students from Classes 1 to 10 across all schools, irrespective of the education board.

Inspection drives will be conducted to ensure compliance. The move aims to strengthen regional language education while continuing the three-language framework.

FULL STORY ON PAGE 4 ➔

5

Telangana Plans Three New Airfields to Boost Aerospace Innovation and Future Skills

HYDERABAD: Telangana will develop airfields at Zaheerabad, Nizamabad and Palvoncha to support drones, air taxis, pilot training, aviation research and aerospace manufacturing.

The initiative is expected to create opportunities for engineering graduates, drone specialists and aviation professionals in the coming decade.

FULL STORY ON PAGE 7 ➔

NEWS BRIEFS

► Bengal Introduces Biometric Attendance in Government Schools

KOLKATA: West Bengal has announced facial-recognition-based biometric attendance for teachers and staff in government and aided schools to improve accountability and streamline workforce management.

► Karnataka Expands Bilingual Education Initiative

BENGALURU: Government primary schools across selected districts in Karnataka will implement bilingual Kannada-English instruction for Classes 1-5 to strengthen foundational learning.





TELANGANA EDUCATION

CONTINUED FROM PAGE 1

TG TET 2026 Answer Key Released; Candidates Get Final Opportunity Before Results

HYDERABAD: Thousands of teacher aspirants across Telangana accessed their response sheets soon after the Department of School Education activated the online portal. The response sheet allows candidates to compare every answer marked during the examination with the provisional answer key issued by the department.

Officials clarified that objections will only be accepted through the online portal. Every objection must include documentary evidence from authentic academic references. Objections submitted without supporting proof or after the prescribed deadline will not be considered.



Once the objection window closes, an expert committee will evaluate every challenge before preparing the final answer key. The final key will be binding for preparation of results and no further representation will be entertained.

Recruitment experts have advised candidates not to depend on unofficial answer keys circulated on messaging platforms and social media. Instead, they should verify responses using only the officially released documents.

Successful candidates will become eligible to participate in future teacher recruitment conducted by the Telangana Government, making TG TET an important qualifying milestone rather than a direct recruitment examination.

1 Telangana Intermediate Admissions Phase-II Begins

HYDERABAD: The Telangana Board of Intermediate Education has opened the second phase of admissions into government and private junior colleges across the State.

Students who could not secure admission during the first phase or wish to change colleges may complete the admission process before the notified deadline.

Officials have instructed institutions to ensure transparent seat allotment, timely verification of certificates and digital record maintenance throughout the admission cycle.

Students are advised to verify college recognition, available subject combinations, laboratory facilities and transport before confirming admission.



2 Telangana Government Expands Digital Classroom Infrastructure

HYDERABAD: The School Education Department is accelerating installation of smart classrooms and digital learning infrastructure in government schools under ongoing modernization initiatives.

Several districts have reported progress in upgrading classrooms with interactive teaching equipment, improved internet connectivity and digital learning resources. Officials believe the initiative will improve classroom engagement and support competency-based learning introduced under the National Education Policy.

Education officers have also been directed to organize teacher orientation programmes to ensure effective use of digital learning tools during classroom instruction.



3 Residential Schools Record Strong Demand This Academic Session

HYDERABAD: Telangana's residential educational institutions continue to witness increasing enrolment, reflecting growing public confidence in government-supported residential education.

Officials attribute the demand to quality teaching, structured academic schedules, hostel facilities, competitive examination coaching and improved learning outcomes.

Parents from rural districts continue to prefer residential institutions for students preparing for engineering, medical and civil services entrance examinations.



4 School Safety Audit Intensified Before Monsoon

HYDERABAD: District education authorities have instructed government and private schools to complete monsoon safety inspections before the reopening of regular academic activities.

The inspections include classroom buildings, electrical systems, drinking water facilities, sanitation blocks, playground equipment, compound walls and emergency evacuation arrangements.

Schools have also been advised to conduct awareness sessions on rain-related safety and emergency preparedness for students.



TEACHER'S DESK

Classroom Attendance Improves During First Week of Academic Session

District officials have reported encouraging attendance levels in most government schools after reopening. Schools have been instructed to continue student tracking to minimize absenteeism during the initial weeks of the academic year.



SCHOOL INNOVATION

Government Schools Promote Reading Hour Initiative

Several government schools have introduced a daily reading hour encouraging students to develop reading habits beyond textbooks. Teachers are using newspapers, children's literature and bilingual reading materials to strengthen comprehension and vocabulary.



EDUCATION NUMBERS

- Government and aided schools continue admissions for eligible students.
- TG TET objection window closes on July 2.
- Intermediate Phase-II admissions are currently underway.
- School safety inspections continue across districts before peak monsoon.



CAMPUS INTELLIGENCE

UNIVERSITIES • HIGHER EDUCATION • ADMISSIONS WATCH

CONTINUED FROM PAGE 1

NTA Reforms Expected to Improve Transparency Across National Entrance Exams

NEW DELHI: The Parliamentary Standing Committee's review of reforms at the National Testing Agency (NTA) is expected to shape the future conduct of India's largest entrance examinations, including NEET, CUET, JEE Main and UGC-NET.

Officials informed the committee that several technology-driven safeguards have been introduced after last year's examination controversies. These include stronger digital surveillance, enhanced question paper security, multi-level verification systems and improved coordination with examination centres.

Education experts believe restoring public confidence remains the highest priority. Recommendations are expected to focus on transparency, accountability, grievance redressal and secure examination delivery.

Students appearing for national examinations have welcomed measures aimed at ensuring fairness and reducing malpractice.

The committee will submit its recommendations to Parliament in the coming weeks.

Former ISRO Chairman Dr. K. Radhakrishnan told lawmakers that reforms must be consistent, accountable and future-ready to protect the aspirations of millions of students.

1 Delhi University Announces PG Upgrade & Mid-Entry Schedule

NEW DELHI: Delhi University has released the schedule for postgraduate admission upgrades and mid-entry under the Common Seat Allocation System (CSAS) for the 2026-27 academic session.

Candidates seeking upgraded preferences or fresh participation through the mid-entry option must complete the online process within the prescribed timeline.

University officials have advised applicants to regularly monitor the admission portal for seat allocation updates and document verification schedules.

Admission experts say the process provides another opportunity for candidates who narrowly missed earlier allotments.

2 Osmania University Launches Industry-Linked Skill Certification Initiative

HYDERABAD: Osmania University has announced plans to strengthen employability by expanding industry-linked certification programmes across selected departments.

The initiative aims to bridge the gap between classroom education and workplace expectations by introducing short-term certifications in emerging technologies, communication, data analytics and entrepreneurship.

Faculty members will collaborate with industry partners to deliver practical training alongside regular academic programmes.

Officials believe the move will enhance students' employability and support industry requirements in the evolving job market.

3 JNTU Hyderabad Strengthens Innovation Ecosystem

HYDERABAD: Jawaharlal Nehru Technological University Hyderabad (JNTUH) is expanding support for student innovation through incubation activities, startup mentoring and research collaboration.

University officials said students will receive greater exposure to prototype development, patent awareness, innovation challenges and entrepreneurship programmes.

The university is collaborating with industry and government agencies to provide mentorship, funding support and access to research facilities.

The initiative aligns with Telangana's growing startup ecosystem and national innovation objectives.

4 University Research Watch Telangana Researchers Explore AI Applications in Agriculture

Researchers from higher education institutions across Telangana are increasingly applying Artificial Intelligence to crop monitoring, irrigation management and precision farming.

Projects include AI-based disease detection, soil health prediction, smart irrigation systems and yield estimation models.

Academic experts believe interdisciplinary research combining agriculture, engineering and data science could significantly improve productivity while supporting sustainable farming practices.

Several universities are also working with agricultural departments and technology partners to pilot AI solutions in rural regions.

CAMPUS PLACEMENTS

Companies Increase Focus on Skills Beyond Academic Scores

Campus recruiters continue to emphasize communication skills, analytical thinking, teamwork and adaptability alongside academic performance.

Placement officers report that internships, live projects and certification programmes are becoming increasingly important during campus recruitment.

Students are encouraged to build practical portfolios, participate in industry projects and upgrade soft skills before graduation.

UNIVERSITY BRIEF

NAAC Accreditation Drives Continue

Several universities are strengthening academic quality, research output and governance systems in preparation for upcoming NAAC accreditation assessments.

Institutional leaders say continuous quality improvement remains essential for attracting research funding, international collaboration and strengthening institutional reputation.

Workshops for faculty development, curriculum enhancement and best practices are being conducted.

STUDENT VOICE

"Employability Begins Before Graduation"

Career experts advise students not to wait until their final semester to prepare for employment.

Participation in internships, hackathons, research projects, communication workshops and professional certifications throughout college can significantly improve career readiness.

Building a strong network, staying updated with industry trends and developing domain expertise are key to long-term success.

HIGHER EDUCATION SNAPSHOT

- Delhi University PG admissions continue for CSAS upgrade and mid-entry.
- JNTUH expands innovation ecosystem with incubation and mentoring programmes.
- Osmania University strengthens industry partnerships through skill certifications.
- Parliamentary panel reviews NTA reforms for national entrance exams.
- Universities focus on employability, research excellence and quality improvement initiatives.



CONTINUED FROM PAGE 1

AICTE Academic Calendar Sets Clear Roadmap for Engineering Admissions

NEW DELHI: The All India Council for Technical Education (AICTE) has directed affiliated engineering and technical institutions across the country to strictly follow the academic calendar for the 2026–27 session. Undergraduate first-year classes are scheduled to commence on August 1, with institutions expected to complete admissions, document verification, and faculty preparedness beforehand.

AICTE has emphasized that delayed admissions often affect academic continuity and student learning outcomes. Institutions have therefore been instructed to avoid unnecessary postponements and ensure that orientation programmes, laboratory readiness, hostel allocations, and academic timetables are finalized before classes begin.

Education experts say a standardized calendar will help counselling authorities, universities, and students coordinate admissions more efficiently while reducing uncertainty.

Engineering aspirants are advised to keep track of state counselling schedules, fee payment deadlines, and document verification dates to avoid missing admission opportunities.

ACTE has also urged institutions to maintain academic discipline throughout the semester and ensure quality teaching, skill development initiatives, and industry exposure for students.

The council will monitor compliance and encourage institutions to align their academic plans with national priorities for quality technical education.

1 Cambridge Assessment Expands Digital Learning Support

INTERNATIONAL: Cambridge International Education has continued expanding digital teaching resources to help schools integrate competency-based learning with classroom instruction.

The updated resources include teacher lesson plans, assessment guidance, learner support materials, and subject enrichment activities designed to improve conceptual understanding rather than rote memorization.

Academic coordinators say the initiative supports schools adopting blended learning models while maintaining international assessment standards.

The resources are accessible to schools worldwide and support learners in developing analytical, creative and communication skills required for future-ready education.

2 Telangana EAPCET Counselling Preparation Begins Across Colleges

HYDERABAD: Engineering colleges across Telangana have started preparing admission help desks, verification centres, and student counselling support teams ahead of the upcoming Telangana EAPCET admission process.

Institutions are updating programme information, infrastructure details, placement statistics, and scholarship information to assist prospective students during counselling.

Career advisors encourage students to shortlist colleges based on accreditation, faculty quality, placements, internships, and research opportunities instead of relying solely on previous cut-off ranks.

Students are advised to keep documents ready and stay updated through official counselling websites and college communication channels.

3 CBSE Schools Focus on Competency-Based Assessment

NEW DELHI: CBSE-affiliated schools continue strengthening competency-based classroom practices in line with the National Education Policy.

Teachers are increasingly using project-based learning, classroom discussions, analytical questioning, and application-oriented assessments to improve conceptual understanding.

School leaders believe the shift will better prepare students for higher education and competitive examinations while building critical life skills.

Continuous professional development for teachers is also being emphasized to implement competency-based approaches effectively.

4 Global Classroom Finland Continues Student-Centred Learning Approach

HELSINKI: Finland continues to be recognized internationally for its emphasis on student well-being, collaborative learning, and teacher autonomy.

Education researchers highlight that classroom innovation, reduced examination stress, and continuous assessment remain key features of Finland's education model.

Experts note that while education systems differ across countries, student engagement and teacher quality remain universal indicators of success.

Finland's approach encourages curiosity, creativity, and independent thinking—skills essential for the global knowledge economy.



EXAM STRATEGY

Five Habits of Successful Engineering Aspirants

- Revise concepts daily instead of memorizing.
- Solve previous years' question papers.
- Maintain a consistent study schedule.
- Strengthen Mathematics and Physics fundamentals.
- Practice online mock tests under timed conditions.



CAMBRIDGE CORNER

Developing Global Skills Beyond the Classroom

International educators encourage learners to strengthen communication, critical thinking, collaboration, creativity, and digital literacy alongside academic achievement.

Universities worldwide increasingly evaluate these competencies during admissions and scholarship selection.



ACADEMIC CALENDAR

Important Dates to Watch

- | | | |
|--|------------------------------|--|
| | AICTE UG Classes | August 1 |
| | Telangana EAPCET Counselling | Notification awaited |
| | Cambridge International | New academic resources available |
| | CBSE | Competency-based learning continues across schools |



PARENTS' LENS

TEACHER'S DESK

COUNSELOR'S DESK

COMMUNITY DESK



PARENTS' LENS

Building Healthy Study Habits During the First Month of School

As schools settle into the new academic session, education experts advise parents to focus on establishing consistent routines rather than immediately emphasizing examination scores.

Children benefit from fixed study hours, adequate sleep, balanced nutrition, limited screen time, and regular conversations about their classroom experiences. Parents are encouraged to celebrate effort and improvement instead of comparing children with classmates.

Experts also recommend creating a quiet study environment at home and maintaining regular communication with teachers to identify learning challenges early.

Small changes at home can help students build stronger focus, better confidence and long-term academic success.

PARENT CHECKLIST

- ✓ Create a fixed study routine
- ✓ Ensure 8–9 hours of sleep
- ✓ Provide a balanced diet
- ✓ Encourage daily reading
- ✓ Limit recreational screen time
- ✓ Talk about school experiences
- ✓ Celebrate effort, not just results



TEACHER'S DESK

Classroom Relationships Matter More Than Classroom Rules

Education researchers continue to emphasize that positive teacher-student relationships significantly improve learning outcomes, attendance, classroom participation, and student confidence.

Teachers who provide constructive feedback, encourage questioning, and create inclusive learning environments often see stronger academic engagement than classrooms relying solely on discipline.

Simple practices such as greeting students by name, acknowledging progress, and encouraging collaboration can strengthen classroom culture throughout the academic year.

“A positive classroom culture is built on trust, respect and meaningful connections.”



COUNSELOR'S DESK

Helping Students Manage Academic Pressure

School counselors advise students to approach academic challenges with structured planning instead of last-minute preparation.

Breaking larger goals into weekly tasks, maintaining realistic expectations, taking short study breaks, and seeking help when required can reduce stress and improve confidence.

Counselors also encourage parents to recognize emotional well-being as an essential component of academic success.

QUICK COPING STRATEGIES

- Plan your study schedule
- Practice relaxation techniques
- Take regular short breaks
- Stay physically active
- Talk to a trusted adult
- Seek help without hesitation



COMMUNITY DESK

Schools and Parents Share Responsibility for Student Success

Education leaders believe strong partnerships between schools and families contribute to better attendance, improved discipline, and higher student achievement.

Regular parent-teacher meetings, transparent communication, community volunteering, and participation in school activities help create supportive learning environments for children.

Schools are increasingly encouraging parents to become active participants in school development initiatives rather than remaining passive observers.

“When schools and families work together, students achieve better and dream bigger.”



EDUCATION INSIGHT

Why Reading Newspapers Benefits Students

Daily newspaper reading improves vocabulary, comprehension, general knowledge, critical thinking, and awareness of current affairs.

Teachers recommend that students spend at least fifteen minutes each day reading reliable newspapers and discussing important stories with family members or classmates.

Consistent reading habits also strengthen writing skills and prepare students for competitive examinations and interviews.

Key Benefits

- 👤 Improves vocabulary
- 🌐 Enhances general knowledge
- 💡 Builds critical thinking
- 📖 Strengthens comprehension
- 📰 Increases current awareness
- ✍️ Develops better writing skills



PARENTING TIP OF THE DAY

Encourage Curiosity, Not Just Correct Answers

Children learn more effectively when they are encouraged to ask questions, explore ideas, and think independently rather than simply memorizing textbook content.

Parents should respond positively to curiosity and allow children opportunities to solve problems on their own before offering solutions.



TEACHING STRATEGY

Five-Minute Classroom Reflection

Many educators now conclude each lesson with a short reflection exercise, asking students to write:

- 1 One new concept learned today.
- 2 One question they still have.
- 3 One real-life application of today's lesson.

This simple strategy improves retention, self-assessment, and classroom engagement.



STUDENT WELL-BEING

Small Daily Habits That Improve Learning

- ✓ Sleep for 8–9 hours
- ✓ Eat breakfast before school
- ✓ Stay hydrated throughout the day
- ✓ Revise lessons daily
- ✓ Spend time reading beyond textbooks
- ✓ Balance academics with physical activity



EDITORIAL NOTE

Education Is a Shared Responsibility

A child's success depends on collaboration between students, parents, teachers, counselors, school leaders, and the wider community.

When every stakeholder contributes, education becomes more meaningful, inclusive, and future-ready.



HUMAN MIND

Why Your Brain Learns Better Through Spaced Revision

Many students believe studying for long hours before an examination is the best way to improve performance. However, cognitive science consistently shows that spaced repetition is far more effective than last-minute cramming.

When information is reviewed over several days or weeks, the brain strengthens long-term memory through repeated retrieval. This process helps students remember concepts for longer periods and improves understanding rather than short-term memorization.

Learning specialists recommend revising difficult topics multiple times throughout the week instead of studying them only once.



KEY TAKEAWAY

Small daily revision sessions are more effective than marathon study sessions.

HOW SPACED REVISION WORKS



Study a topic today.



Revise it after 1 day.



Revise it again after 3 days.



Revise it after 7 days.



Information moves from short-term memory to long-term memory.



LEARNING SCIENCE

Sleep Is One of the Most Powerful Study Tools

Neuroscientists emphasize that learning does not end when students close their books. During sleep, the brain organizes and strengthens newly acquired information.

Students who sleep between 8 and 9 hours regularly demonstrate better concentration, memory retention, problem-solving ability, and emotional regulation compared with those who stay awake late studying.

Experts recommend avoiding screens at least 30 minutes before bedtime and maintaining a consistent sleep schedule throughout the academic year.

BENEFITS OF GOOD SLEEP



Better focus and attention



Stronger memory consolidation



Improved problem-solving



Emotional well-being



Better immune function



PSYCHOLOGY SIMPLIFIED

Understanding Growth Mindset

A growth mindset is the belief that intelligence and abilities can improve through effort, effective strategies, and continuous learning.

Students with a growth mindset tend to:

- ✓ Accept mistakes as learning opportunities.
- ✓ Ask more questions.
- ✓ Persist through challenges.
- 😊 Improve steadily over time.

Teachers can foster this mindset by praising effort, strategy, and perseverance rather than innate talent.

“

“It’s not about being the best. It’s about being better than you were yesterday.”

— Unknown



STUDY SMARTER

The 45–10 Study Method

Education coaches recommend studying in focused 45-minute sessions followed by a 10-minute break.



DURING THE BREAK



Walk briefly



Drink water



Stretch your muscles



Avoid social media scrolling

This approach helps maintain concentration while reducing mental fatigue.



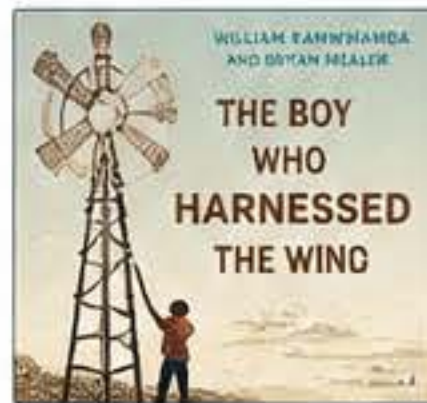
BOOK OF THE DAY

The Boy Who Harnessed the Wind

Author: William Kamkwamba & Bryan Mealer

This inspiring true story follows William Kamkwamba, a teenager from Malawi who taught himself engineering by reading library books. Using scrap materials, he built a windmill that brought electricity to his village during a time of severe hardship.

Student Lesson: One curious mind with one library book can change an entire community.



Best For Classes 8–12



Ideal For Engineering aspirants, STEM learners, Innovation clubs



Pages 288 pages



Rating ★★★★★ (5/5)



BRAIN BOOSTER

Foods That Support Better Concentration

- ✓ Nuts and seeds
- ✓ Fresh fruits
- ✓ Green vegetables
- ✓ Eggs
- ✓ Milk and yogurt
- ✓ Whole grains
- ✓ Adequate water intake

A balanced diet supports brain function and sustained attention during study hours.



QUICK SELF-ASSESSMENT

Ask Yourself Today

- 1 Did I revise yesterday’s lesson?
- 2 Did I ask one meaningful question in class?
- 3 Did I read something beyond my textbook?
- 4 Did I sleep for at least eight hours?
- 5 Did I spend less time on unnecessary screen usage?



If you answered “Yes” to four or more questions, you’re building effective learning habits.



STUDENT PRODUCTIVITY

Three Habits of High-Performing Students

- 1 **Plan Every Morning**
Successful students begin each day with a written plan.
- 2 **Review Every Evening**
Spend ten minutes reviewing what was learned before sleeping.
- 3 **Stay Consistent**
Small improvements every day produce significant academic progress over time.



EDUCATOR’S NOTE

Learning Is a Process, Not a Race

Students learn at different speeds. Comparing progress with classmates often creates unnecessary pressure.

Focus on continuous improvement, curiosity, and disciplined learning rather than perfection.

“Every student has the potential to succeed with the right support and time.”

CAREER TRUTH • TELANGANA SKILLS ECOSYSTEM • FUTURE WORKFORCE

CONTINUED FROM PAGE 1

Telangana's Three New Airfields to Accelerate Aerospace Careers and Future Workforce

HYDERABAD: Telangana's decision to establish new airfields at Zaheerabad, Nizamabad, and Palvoncha is expected to strengthen the state's position as one of India's fastest-growing aerospace and aviation hubs.

The new infrastructure will support pilot training, drone testing, aircraft maintenance, aerospace manufacturing, logistics, emergency response services and research activities.

These facilities will complement Hyderabad's existing aerospace ecosystem, where several global aviation and defence companies already operate.

Experts say the project is significant for students pursuing engineering, aviation, electronics, robotics, AI, GIS and UAV technologies.

Institutions are expected to strengthen industry collaborations, internships, apprenticeships and skill-development programmes to prepare students for emerging employment opportunities.

Career counsellors advise students to build multidisciplinary skills that combine engineering knowledge with digital technologies, communication, innovation and project management.

ABOUT THE NEW AIRFIELDS



ZAHEERABAD

To support pilot training, general aviation, UAV testing and aerospace activities.



NIZAMABAD

To boost regional connectivity, maintenance services and aviation-related industries.



PALVONCHA

To strengthen logistics, cargo operations and aerospace manufacturing support.



The new airfields will create high-skill jobs, enhance regional connectivity and strengthen Telangana's role in India's aerospace future.

CAREER OPPORTUNITIES FROM THE AIRFIELDS PROJECT



Aerospace Engineering



Aeronautical Engineering



Aircraft Maintenance Engineering (AME)



Commercial Pilot Training



Drone Pilot & Drone Operations



UAV Design & Manufacturing



Airport Operations Management



Air Traffic Management



Aviation Safety & Compliance



Logistics & Supply Chain



GIS & Remote Sensing



Defence Technology



Aviation Electronics (Avionics)



Civil Infrastructure Planning



TELANGANA SKILLS ECOSYSTEM

Universities Expand Industry Partnerships to Prepare Future Workforce

Higher education institutions across Telangana are strengthening collaborations with industries in aerospace, semiconductors, Artificial Intelligence, cybersecurity, life sciences, electric mobility and advanced manufacturing.

Engineering colleges are introducing internship programmes, innovation labs, startup incubation centres and industry certifications that provide students with practical exposure before graduation.

Education leaders believe stronger university-industry collaboration will significantly improve graduate employability while supporting Telangana's long-term economic development.

KEY FOCUS AREAS



Industry internships



Innovation & research labs



Skill development programmes



Startup incubation support



Industry certification courses



Skills today.
Opportunities tomorrow.



FUTURE WORKFORCE

Aviation and Aerospace Skills Students Should Start Learning Today

- ✓ Mathematics & Physics
- ✓ Computer-Aided Design (CAD)
- ✓ Programming Fundamentals
- ✓ Robotics & Automation
- ✓ Drone Technologies
- ✓ GIS Mapping
- ✓ Artificial Intelligence
- ✓ Communication Skills
- ✓ Technical Documentation
- ✓ Project Management



Combine technical expertise with problem-solving and teamwork to excel in the aviation industry.



SKILL OF THE WEEK

Technical Communication

Engineers and aviation professionals must communicate technical ideas clearly through reports, presentations, manuals and teamwork.

Students can improve by:

- ✓ Writing project summaries.
- ✓ Presenting classroom assignments.
- ✓ Reading engineering articles.
- ✓ Participating in technical clubs.
- ✓ Practicing professional email writing.



Clear communication builds trust, professionalism and leadership.



CAREER SPOTLIGHT

Aircraft Maintenance Engineer (AME)

Aircraft Maintenance Engineers ensure that aircraft meet strict safety and airworthiness standards before every flight.

Key Responsibilities

- Aircraft inspections
- Engine maintenance
- Safety compliance
- Troubleshooting
- Component replacement
- Technical documentation

Recommended Courses

- Aircraft Maintenance Engineering (AME)
- Mechanical Engineering
- Aeronautical Engineering
- Aerospace Engineering

Career Outlook

With India's aviation sector expanding rapidly, demand for certified maintenance professionals is expected to continue growing across airlines, airports, defence establishments and MRO organizations.



ENTREPRENEURSHIP DESK

Drone Startups Are Creating New Business Opportunities

The rapid adoption of drone technology has created opportunities in multiple sectors.

- ✓ Precision agriculture
- ✓ Infrastructure inspection
- ✓ Surveying & mapping
- ✓ Disaster management
- ✓ Delivery services
- ✓ Cinematography
- ✓ Environmental monitoring



Students interested in entrepreneurship can explore drone-based solutions for local industries and public services.



INTERVIEW READY

Questions Every Aviation Recruiter May Ask

- 1 Why do you want to work in aviation?
- 2 Describe a technical problem you solved.
- 3 How do you handle safety responsibilities?
- 4 Tell us about a team project.
- 5 What emerging aviation technologies interest you most?

Prepare with honesty.
Answer with confidence.



SCHOLAR'S TOOLKIT

Build Your Career Portfolio Before Graduation

Include:

- ✓ Resume
- ✓ Industry Certifications
- ✓ Internship Experience
- ✓ Engineering Projects
- ✓ Research Papers
- ✓ Technical Presentations
- ✓ LinkedIn Profile
- ✓ Volunteer Experience
- ✓ Recommendation Letters



CAREER QUOTE



The future belongs to students who prepare for industries that are still being built today.





SCHOLARSHIP TRACKER • STUDENT ACHIEVEMENT • YOUNG INDIA • OPPORTUNITIES & INSPIRATIONS



SCHOLARSHIP TRACKER

Five Scholarship Opportunities Students Should Watch This Month

Students are encouraged to regularly monitor official scholarship portals and institutional websites for application announcements. Popular scholarship categories currently available or expected during this admission season include:

1



Central Government Merit Scholarships

For meritorious students from all backgrounds.

2



State Government Post-Matric Scholarships

Financial support for students belonging to eligible categories.

3



AICTE Scholarships for Technical Education

For diploma, undergraduate and postgraduate technical students.

4



Minority Scholarship Programmes

For students from minority communities across India.

5



Corporate Foundation Scholarships

Merit-cum-means based scholarships offered by leading organizations.



SCHOLARSHIP TIP

Never rely solely on social media posts. Always verify scholarship announcements through official government or institutional websites before applying.



Students should prepare essential documents in advance: income certificates, Aadhaar, academic records, bank details and community certificates where applicable.



STUDENT ACHIEVEMENT

Hyderabad Students Shine in National Innovation Competitions

Students from several Hyderabad schools and colleges continue to receive recognition for projects in robotics, environmental sustainability, coding, and science innovation competitions.

Educators say participation in national competitions strengthens creativity, teamwork, research skills, and confidence while exposing learners to practical problem-solving beyond the classroom.

Schools are encouraging students to participate in hackathons, science fairs, innovation challenges, and startup competitions throughout the academic year.



Achievements today build the innovators and leaders of tomorrow.



YOUNG INDIA

Volunteerism Is Becoming a Powerful Learning Experience

Across India, students are increasingly participating in community service initiatives involving environmental awareness, literacy campaigns, road safety, digital literacy, blood donation drives, and civic engagement.

Education experts believe volunteer work helps students develop empathy, leadership, communication skills, teamwork, and social responsibility—qualities valued by universities and employers alike.

Many institutions now recognize meaningful community service as part of holistic student development.



Serve today. Lead tomorrow.



OPPORTUNITIES

Competitions Students Can Participate In This Month

Check official announcements from educational institutions and government departments for opportunities such as:



Essay Writing Competitions



Science Innovation Challenges



Robotics Competitions



Coding Contests



Quiz Championships



Debate & Elocution



Environmental Projects



Startup Idea Challenges



Participation certificates, project experience, and networking opportunities can strengthen your future academic and career profile.



INSPIRATION OF THE DAY

Every Expert Was Once a Beginner

Great achievements rarely happen overnight. Every scientist, teacher, entrepreneur, doctor, engineer, artist, and leader started by learning one concept at a time.

Students should focus on steady daily improvement instead of comparing themselves with others.

Consistency remains one of the strongest predictors of long-term success.



OPPORTUNITY WATCH

Build Your Student Profile Before College

Experts recommend maintaining a personal achievement portfolio that includes:



Olympiad participation



Science exhibitions



Sports achievements



Volunteer work



Reading records



Research projects



Public speaking



Leadership activities



Skill certifications



A strong portfolio supports scholarship applications, admissions, internships and future employment.



THIS WEEK'S CHALLENGE

Read One Book Learn One Skill Help One Person

Republic Student encourages every learner to complete three simple goals each week:



Read one new book or chapter.



Learn one practical skill.



Help one person in your school or community.



Small actions build lifelong character and leadership.



REPUBLIC STUDENT STUDENT PLEDGE

I Will...



Learn with honesty.



Respect every teacher.



Read every day.



Use technology responsibly.



Help others whenever possible.



Continue learning throughout life.



Every day is a new opportunity to become your best self.



CLOSING QUOTE



Education is not only about building careers—it is about building character, curiosity, and responsible citizens.

