



N.N Ghosh Sanatan Teacher's Training College
(Recognized by National Council for Teacher Education and Under Ranchi University, Ranchi, Jharkhand)
SANATAN ROAD, JAMUARY, KANKE, RANCHI, JHARKHAND-834006

प्रतिबिम्ब (The Reflection)

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Sanatan Group of Education

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"Education is not preparation for life; education is life itself."

- John Dewey

Email: pratibimbnnngsttc@gmail.com



Editorial

The Digital Divide and the AI Revolution: A New Era in Education

The era of education is changing with the introduction of digital technology and the emergence of Artificial Intelligence (AI) in the field. These innovations are helping to make education more accessible, interactive, and personalised. They also remind us that technology should provide benefits to all learners and not only those who have greater access and resources.

Education continues to face the challenge of the digital divide. Many students have access to mobile phones, computers, and reliable internet connectivity, while many others still struggle due to inadequate infrastructure or limited digital skills. Unless this gap is bridged—particularly between urban and rural communities and among different socio-economic groups—educational inequality will continue to grow. Equal access to technology must be accompanied by digital literacy, teacher support, and inclusive learning environments.

This challenge also presents significant opportunities through the AI revolution. AI can personalise learning experiences, assist teachers in preparing lesson plans, provide real-time feedback, and enable students to explore subjects more deeply and independently. When used responsibly, AI has the potential to enhance learning and create a more flexible, learner-centred education system.

However, AI is not without its challenges. Overdependence on AI-generated content may reduce originality and independent learning. Issues such as academic integrity, misinformation, data privacy, and algorithmic bias must be addressed with care. In this rapidly evolving educational landscape, teachers remain indispensable as mentors and role models who guide students in the ethical and responsible use of technology.

The future of education should not be viewed as replacing human intelligence with machines but as integrating the strengths of both. Educational institutions must invest in robust digital infrastructure, reliable internet connectivity, smart classrooms, AI-enabled learning resources, and continuous teacher training. Strengthening these foundations is essential not only to harness the full potential of the AI revolution but also to bridge the digital divide. By ensuring equitable access to technology and building the necessary infrastructure, we can create an inclusive education system where every learner has the opportunity to thrive in the digital age.

*Plagiarism check has been done by me

Vikash Vardhan
Assistant Professor

EDUCATIONAL NEWS

INTERNATIONAL

1. UK Plans to Align School Education with Local Job Markets

The UK is planning a major change in the way schools in England prepare students for their future careers. The proposed approach would encourage schools, colleges, local authorities and businesses to work together so that learning opportunities reflect local employment needs. The reform gives greater importance to technical and vocational pathways alongside academic education. The aim is to help young people develop practical skills, improve career readiness and reduce the number of young people who are not in education, employment or training. The proposal is linked to the Greater Manchester Baccalaureate model and is expected to strengthen the connection between education, skills and regional economic development.

Date: 27 July 2026

Source: The Guardian

2. British State School Plans Overseas Campuses in India and Dubai

Queen Elizabeth's School in Barnet, a British state-funded school, is reported to be planning overseas campuses in India and Dubai. The proposal is notable because British state schools traditionally operate within the domestic education system. If implemented, the initiative could provide students abroad with access to a British-style educational model while creating an unusual new route for international expansion by a state-funded institution. It also reflects the continuing international demand for British curricula and educational partnerships.

Date: 26 July 2026

Source: Financial Times

3. US Introduces a Four-Year Limit for Many International Student Stays

The United States has finalized a new rule that changes the way international students are admitted and monitored. Under the new policy, students may generally be limited to four years in the country unless they receive government approval for an extension. The rule also places tighter restrictions on changing a major or academic programme. The policy may affect students whose programmes take longer than four years and could influence international students when choosing the United States as a study destination.

Date: 16 July 2026

Source: Associated Press (AP)

4. US Education Department Opens New Probes into Five Medical Schools

The US Department of Education announced new investigations into five medical schools over their admissions practices. The move is part of a wider policy debate about admissions, diversity initiatives and how universities make decisions about student selection. The development is significant for higher education because medical schools are highly competitive and admissions policies can have long-term effects on the diversity and composition of the healthcare workforce.

Date: 22 July 2026

Source: Reuters

5. Native American School Graduation Rates Reach a Record High

The US Bureau of Indian Education reported strong progress in four-year high-school graduation rates among students in schools serving Native American communities. The rate reached 79% in 2025, compared with just over half a decade earlier. The improvement is considered an important educational achievement, although concerns remain about funding, institutional changes and the ability of schools to sustain progress. The development highlights the importance of targeted support and data-based interventions for historically underserved communities.

Date: 17 July 2026

Source: Associated Press (AP)

6. Australia Debates the Teaching of Israel-Palestine Issues in Universities

A debate has emerged in Australia about university courses dealing with Israel and Palestine. The Shadow Education Minister called for universities to review relevant courses and ensure that teaching is balanced and does not contain antisemitic material. The issue has raised wider questions about academic freedom, university autonomy, curriculum design and the responsibility of higher education institutions when teaching politically sensitive subjects.

Date: 24 July 2026

Source: The Guardian

7. UK Government Ends Overseas Higher-Education Programme for Women and Girls

The UK government has ended a higher-education programme aimed at expanding opportunities for women and girls in Africa, Asia and the Middle East. The programme, known as Strengthening Higher Education for Female Empowerment, had been designed to increase access to higher education for a large number of female learners. Education advocates criticised the decision, arguing that cuts to international education programmes could reduce opportunities for women and girls in regions where access to higher education remains limited.

Date: 4 July 2026

Source: The Guardian

8. UK Universities Face Growing Pressure Over Arts and Humanities Courses

UK universities are facing financial pressure that is affecting arts and humanities education. Universities have been reviewing staffing and programmes because of financial difficulties, changing student numbers and funding pressures. Critics warn that reductions in humanities and language courses could reduce educational choice and make some subjects less accessible, particularly for students in disadvantaged regions. The debate highlights the continuing tension between employability-focused education and the wider cultural and intellectual value of humanities subjects.

Date: 15 July 2026

Source: The Guardian

9. AI Companies Expand Their Presence in the Global Education Market

Major artificial intelligence companies are increasingly developing tools for schools, teachers and universities. Companies including OpenAI, Anthropic and Google are offering AI-based tools for lesson planning, tutoring, personalised learning and academic support. The development shows how rapidly AI is becoming part of education systems worldwide. At the same time, educators are raising questions about academic integrity, over-reliance on technology, privacy and the need for students to retain independent thinking skills.

Date: 24 July 2026

Source: Financial Times

10. UNESCO Highlights the Global Education Financing Crisis

UNESCO has highlighted the serious financial pressures facing education systems around the world. The organisation has warned that many countries face difficult choices between debt repayment and investment in education. Insufficient funding can affect teacher recruitment, school infrastructure, digital access and the ability of governments to provide quality education for disadvantaged learners. The issue reinforces the importance of sustainable education financing and international cooperation in achieving global education goals.

Date: July 2026

Source: UNESCO

National

SECTION II: NATIONAL (INDIA) EDUCATION NEWS

1. India Announces Major Reforms to Strengthen the Public Examination System

Following widespread concern over examination irregularities and paper leaks, the Indian government has moved towards strengthening the public examination system. Proposed reforms include tougher penalties for examination malpractice and stronger measures against organisations or individuals involved in leaks and fraud. The government has also announced a high-powered panel to examine ways of improving examination security and using technology more effectively. The reforms are aimed at restoring students' confidence in competitive examinations and ensuring greater fairness and transparency.

Date: 27 July 2026

Source: Reuters

2. Education Minister Dharmendra Pradhan Resigns Amid Examination Controversy

Union Education Minister Dharmendra Pradhan resigned amid intense student protests connected with concerns over examination integrity and paper leaks. The development has become one of the most significant education-related political events in India in recent years. The controversy has renewed national debate about the conduct of competitive examinations, accountability of examination agencies and the need to protect students from uncertainty and repeated examination disruptions.

Date: 25 July 2026

Source: TIME

3. Punjab Plans Legislation for Digital Universities

Punjab is preparing legislation to facilitate the establishment of digital universities. The proposed institutions are expected to provide degree and diploma programmes through remote learning and digital platforms, with the possibility of using artificial intelligence-based educational tools. The initiative reflects the increasing importance of online higher education and could expand access for students who cannot attend traditional campus-based institutions.

Date: 28 July 2026

Source: The Times of India

4. Jamia Millia Islamia Opens Admissions for 49 Distance and Online Courses

Jamia Millia Islamia has started its admission process for 49 distance and online programmes for the 2026-27 academic cycle. The development provides learners with additional opportunities to pursue higher education through flexible modes of study. Distance and online education are increasingly important in India because they allow working students and learners living away from major educational centres to continue their studies.

Date: 28 July 2026

Source: The Indian Express

5. IIT Kharagpur Signs MoU with University of Leeds

IIT Kharagpur and the University of Leeds have signed a Memorandum of Understanding to expand cooperation in research, education and innovation. The partnership is expected to create opportunities for joint academic initiatives, research collaboration and potentially new forms of international engagement. Such partnerships support India's efforts to strengthen global academic cooperation and provide students and researchers with wider opportunities.

Date: 27 July 2026

Source: The Indian Express

6. CAT 2026 Notification Released; Registration to Begin in August

The Common Admission Test (CAT) 2026 notification has been released for candidates seeking admission to India's leading management institutes. The examination is scheduled for 29 November 2026 and will be conducted in multiple sessions. The announcement is important for students preparing for postgraduate management education and marks the beginning of the annual admission cycle for IIMs and other participating institutions.

Date: 27 July 2026

Source: The Indian Express

7. UP Board Opens Registration for Private Class 10 and 12 Candidates

The Uttar Pradesh Madhyamik Shiksha Parishad has begun the registration process for private candidates appearing for Class 10 and Class 12 examinations. The process allows eligible learners who are not enrolled as regular students to participate in board examinations. The development demonstrates the importance of flexible examination opportunities for students who have discontinued formal schooling or require another pathway to complete secondary education.

Date: 27 July 2026

Source: The Indian Express

8. IITs Expand Foreign Language Education Alongside Technical Programmes

Several Indian Institutes of Technology are broadening their academic offerings by introducing or strengthening foreign language programmes. Languages such as French, German, Japanese, Mandarin and Spanish are being promoted alongside technical education. The initiative reflects the growing recognition that engineers and technology professionals need communication and intercultural skills in addition to technical knowledge.

Date: 27 July 2026

Source: The Indian Express

9. New National Debate on Examination Security and Student Trust

The recent examination crisis has created a wider national discussion about how India can make high-stakes examinations more secure. Students, parents and education experts are demanding stronger systems for question-paper security, transparent investigation of irregularities and timely communication with candidates. The issue is particularly important because competitive examinations influence access to medical, engineering, management and other professional programmes.

Date: 27 July 2026

Source: Reuters

10. India Faces a Wider Challenge of Linking Education with Youth Employment

Recent discussions around examination reforms have also highlighted a larger issue: the relationship between education, competitive examinations and employment opportunities. A large young population creates strong demand for higher education and government jobs, while the number of high-quality employment opportunities remains a major concern. The debate has increased attention on skill development, vocational education, entrepreneurship and improving the connection between academic qualifications and the labour market.

Date: 28 July 2026

Source: Reuters

Jharkhand

1. Jharkhand Signs MoU with SRFTI to Establish a Film Institute in Ranchi

The Jharkhand government has signed an MoU with the Satyajit Ray Film and Television Institute (SRFTI) to establish a film institute in Ranchi. The initiative is expected to strengthen film and television education in the state and provide academic and professional training in areas such as filmmaking and television production. The institute could also support creative talent, employment opportunities and the development of Jharkhand's emerging film and media sector.

Date: 22 July 2026

Source: The Times of India

2. Jharkhand Government Pushes University Service Commission and Coaching Regulatory Authority

Chief Minister Hemant Soren directed officials to accelerate efforts to make the Jharkhand University Service Commission and the Coaching Regulatory Authority functional. The government also reviewed higher-education reforms and discussed a roadmap for introducing live online classes in universities from the 2026-27 academic session. Pilot initiatives were proposed at Jharkhand Raksha Shakti University and BBMK University. The move indicates a focus on improving university governance, digital learning and regulation of coaching institutions.

Date: 13 July 2026

Source: The Times of India

3. Central University of Jharkhand to Host Research Capacity-Building Workshop

The Research and Development Cell of the Central University of Jharkhand is organising an iRISE Early Career Research Capacity Building Workshop for STEM PhD students in association with IISER Pune. The programme is scheduled for 28-30 July 2026 and is designed to strengthen research capacity among early-career scholars. Such programmes can help doctoral researchers develop research skills, improve academic networking and gain exposure to advanced methods in science and technology research.

Date: 28-30 July 2026

Source: Central University of Jharkhand

4. Central University of Jharkhand Schedules Research Viva and PhD Academic Activities

The Central University of Jharkhand has scheduled several research-related academic activities during July, including PhD viva voce examinations and research submission seminars. These activities reflect the continuing academic and research work of the university and provide scholars with opportunities to complete important stages of doctoral research. The university's focus on research seminars and viva examinations also contributes to the growth of higher education and research culture in Jharkhand.

Date: 22-28 July 2026

Source: Central University of Jharkhand

5. Jharkhand State Open University Continues Flexible Higher-Education Opportunities

Jharkhand State Open University is continuing to provide higher education through open and distance learning. The university offers undergraduate, postgraduate, diploma and certificate programmes and aims to make education

Email: pratibimbnnngsttc@gmail.com

accessible to learners across the state through district-level study centres. Open and distance education can be particularly useful for working learners, students in remote areas and those who cannot attend regular campus-based courses.

Date: July 2026

Source: Jharkhand State Open University

6. Ranchi University Issues Notice Related to M.Ed Semester III Examination

Ranchi University issued a press release concerning the Master of Education (M.Ed.) Semester III Examination for the 2024-26 session. The notice is relevant to teacher education in Jharkhand because M.Ed. programmes prepare education professionals, teacher educators and researchers. The examination process is an important part of maintaining academic progression and ensuring that postgraduate teacher-education students can complete their programmes on schedule.

Date: 24 July 2026

Source: Ranchi University

7. Central University of Jharkhand Conducts PhD Viva and Research Seminars

During the final week of July, the Central University of Jharkhand scheduled PhD viva voce examinations and research submission seminars in different departments. These academic activities demonstrate the university's continuing contribution to doctoral education and research in the state. Viva examinations and research seminars are important quality-assurance stages in doctoral programmes because they allow scholars to present, defend and receive academic feedback on their research.

Date: 27-28 July 2026

Source: Central University of Jharkhand

8. Jharkhand University of Technology Highlights NATS-2026 Opportunities

The Jharkhand University of Technology has published information related to the National Apprenticeship Training Scheme (NATS) 2026. Apprenticeship opportunities can help students and graduates bridge the gap between classroom learning and workplace skills. Such programmes are important for improving employability and giving technical students practical exposure before entering the full-time labour market.

Date: 25 July 2026

Source: Jharkhand University of Technology

9. Chunav Pathshalas Promote Education and Voter Awareness Across Jharkhand

The Chief Electoral Officer's office in Jharkhand organised Chunav Pathshalas, or election-literacy meetings, across polling stations as part of the Special Intensive Revision exercise. Although the initiative is related to electoral awareness rather than formal schooling, it has an important educational dimension because it promotes civic education, awareness of democratic processes and informed public participation.

Date: 14 July 2026

Source: The Times of India

10. Jharkhand Government School Teacher Receives Appointment One Day Before Retirement

A teacher in Jamtara received an official appointment as an assistant teacher in a government school just one day before reaching the retirement age of 60. The unusual case drew attention to the delays that can occur in government recruitment and appointment processes. The incident also highlights the importance of timely teacher recruitment and administrative efficiency so that qualified teachers can contribute meaningfully to schools during their working years.

Date: 30 June 2026

Source: The Times of India

ACTIVITY GALLERY

1. World Population Day observed on 11th July



2. Students went for POT(SESSION : (2025 -27)



3. PhD pre submission ppt of assistant Professor Mr. Vikash Vardhan



Email: pratibimbnnngsttc@gmail.com

SNIPPETS

National Council for Teacher Education
(A Statutory Body of the Government of India)

**NCTE Commemorates
6th anniversary of
National Education Policy (NEP) 2020**

29th July 2026

"The National Education Policy 2020 is more than a reform. It is India's intellectual renaissance, paving the way for a self-reliant, globally competitive nation through education and innovation."

Hon'ble Prime Minister
Shri Narendra Modi

ncte.gov.in | f i n t i n @NCTE_Official

Strengthening School Education
Universal Access to Quality School Education

PARAKH Rashtriya Sarvekshan 2024
Measures learning outcomes under NEP 2020

Covered:

- 21.15 lakh students
- 2.70 lakh teachers
- 74,000+ schools
- 781 districts
- All States & UTs

SAMAGRA SHIKSHA
(Since 2018-19)

Financial assistance provided for:

- Spreading and strengthening schools up to the senior secondary level
- Employment & retention drive
- Constructing school buildings and additional classrooms
- Upgrading school infrastructure
- Upgrading and renovating Kasturba Gandhi
- Rajeev Vikas and residential schools
- Providing transport and escort facilities
- Supporting children with special needs through aids, Braille kits, learning materials, and stipends for girls
- Maintaining Pupil-Teacher Ratio (PTR)

WORLD YOUTH SKILLS DAY
SKILLS TODAY • LEAD TOMORROW

The World Youth Skills Day champions the strategic importance of equipping young people with essential skills for
• **Employment & Entrepreneurship** •

PARTNERS & BRANDS : United Nations, UNESCO, WorldSkills International, Coursera, Google Career, LinkedIn Learning, etc.

YOUTH

- Y** Young
- O** Outstanding
- U** United
- T** Truthful
- H** Humble

SKILL

- S** Sustained
- K** Knowledge &
- I** Intelligence through
- L** Lifelong
- L** Learning

ILO REPORT : Total unemployed youth are around **70 to 80 million**.

UNMATCHED : Nearly **40%** of current global skillsets no longer match current job needs.

NEET EPIDEMIC : **1 in 5** individuals aged 15 to 24 are classified as NEET (Not in Education, Employment, Training).

GENDER GAP : Global NEET rate for young women is **30%** which is double than the rate for young men (**14%**).

EWG (Extreme Wage Gap) : In emerging economies, **2 out of 5** young workers live on less than **3.10 dollars** per day.

LAS : (Looming AI Shift) : Nearly **30 to 40%** of jobs are projected to be radically transformed by **2030** due to AI and technological disruptions.

CRITICAL CAPABILITIES : Advanced Cognitive Abilities (critical thinking & problem solving), Digital Literacy (AI and Data analytics), Socio Emotional Skills (empathy and adaptability) Entrepreneurship .

RISE OF GREEN SKILLS : Knowledge in **green jobs** is a massive advantage in Eco conscious market.

SOFT SKILLS are POWER SKILLS : Emotional Intelligence, Problem solving, Decision making, Conflict Resolution .

O-O-S-C : There are an estimated **300 million** children and young people who remain entirely **Out Of School**, cutting them off from formal pathways to skill development.

AAA : AI Automation Anxiety : **80 to 87%** of the students feel unprepared to work in AI driven environment.

QS WORLD FUTURE SKILL INDEX : **US, CANADA, AUSTRALIA, UK** are the best performers.

**LEARN
UNLEARN
RELEARN
ADAPT
INNOVATE
SUCCEED**

“ SKILL is a GILL which makes you FULL otherwise you will become DULL & NIL ”

LAKSHMI KANTHAM

Skills Today • Lead Tomorrow • Succeed Forever

lawschoolbb NLU Meghalaya appoints Prof Jyoti Mozika as Vice-Chancellor

Prof Mozika, who has served four terms as Head of the Department of Law at NEHU, will take charge in August.

[illegible]

NOTICE

Date: - 10-06-2026

NOTICE

In the light of the office order SGE/NNGSTTC/04-HR/2026-27/218, issued on the date 8th June 2026 by the Secretary of Governing Body the following decisions are taken

1. Designation of Professor-Incharge of various Lab/Room

- | | | |
|-------|-----------------------|-------------------------------|
| i. | Mrs. Archana Kumari | :- Art and Craft Lab |
| ii. | Mr. Bholanath Tiwari | :- Psychology Lab |
| iii. | Miss Smita Dundung | :- Life Science Lab |
| iv. | Mrs. Mani Kumari | :- Physical Lab and Maths Lab |
| v. | Mr. S.K. Dubey | :- ICT Lab |
| vi. | Mr. Vikash Vardhan | :- IQAC Room |
| vii. | Mr. Santosh Prasad | :- Library |
| viii. | Mr. Pawan Kumar Rajak | :- Office |

Recent Appointment

1. Dr. Ashutosh Shukla (Academic Co-ordinator)

Joining date : - 31.07.2026 (Forenoon)



Forthcoming events

1. Felicitation Program

Tentative Date – 1st Week of September 2026

2. Seminar proposed on NAAC.

Tentative Date – 3rd Week of September 2026

4. Two days National seminar on Emerging Trends, challenges and practices in guidance and counseling

Tentative Date – 4th week of September 2026

CONTACT US

N.N.GHOSH SANATAN TEACHERS TRAINING
COLLEGE

SANATAN ROAD, JAMUARY, KANKE, RANCHI-
834006 (JHARKHAND)

Email: - pratibimbngsttc@gmail.com

Mob: - 8969788849, 9525749619

For any kind of feedback, please write us to
E-MAIL - feedbacknngsttc@gmail.com