PGRI
Teachers' Association
of the Republic of Indonesia

THE HELM OF EDUCATION

GUIDED BY TEACHERS, POWERED BY AI

AI is the propeller, Teachers are the helm.
We navigate the future with **wisdom, character, and humanity.**

In an era of rapid technological change, education's direction must be guided by professional teachers.
Teachers steer with wisdom, shape character, and build meaningful human connections that technology cannot replace.

AI AS THE PROPELLER

Driving efficiency, innovation, and personalized learning.

AI

- **Data & Insights** — Better decisions
- **Personalization** — Every learner matters
- **Automation** — More time for teaching
- **Innovation** — Future-ready learning
- **Global Resources** — Wider perspectives



OUR TRUE NORTH: CHARACTER & HUMANITY

- Character Building
- Creativity
- Critical Thinking
- Collaboration
- Empathy & Values
- Integrity

PGRI SMART LEARNING & CHARACTER CENTER

Empowering educators to master Cyber Pedagogy.
Ensuring technology serves pedagogy, and education shapes a better future.

- **Digital Competence** — Using technology confidently
- **Pedagogical Innovation** — Designing meaningful learning experiences
- **Ethics & Responsibility** — Using AI wisely, with integrity

Technology evolves.
Human values endure.
Together, we steer education toward a meaningful future.

PGRI
Teachers' Association of the Republic of Indonesia

THE HELM OF EDUCATION

GUIDED BY TEACHERS, POWERED BY AI, STRENGTHENED BY PGRI

ACT+1
40th ASEAN Council of Teachers Convention
Navigating Our Future

The global educational landscape is undergoing a seismic shift.
As we sail toward a future where AI can generate content, grade assessments, and simulate tutoring, a critical question arises: Who is at the helm?

For PGRI, the answer is unequivocal.
The "Helm" represents the pedagogical authority, professional judgment, and ethical oversight that only a human teacher can provide.

THE SHIFT WE NAVIGATE

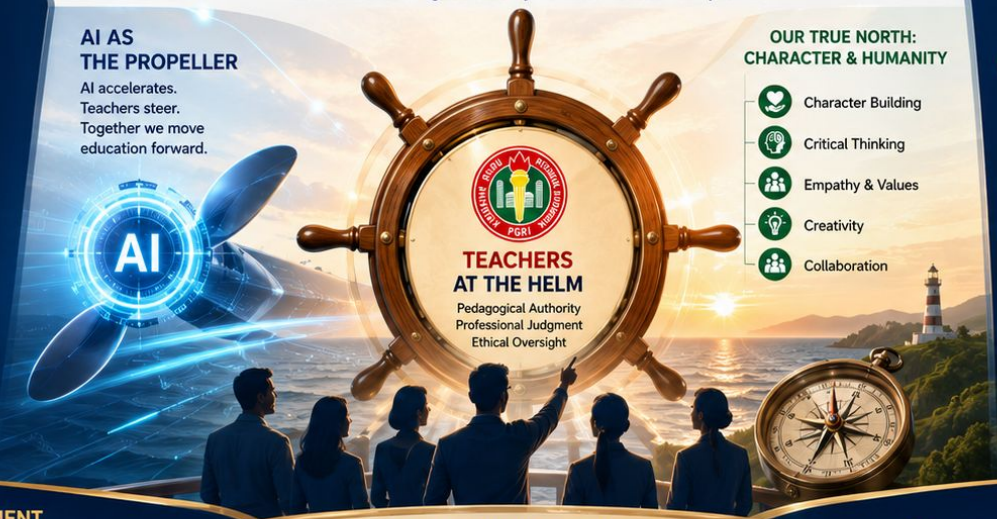
AI is transforming education at unprecedented speed.

- AI can generate content
- AI can grade assessments
- AI can simulate tutoring

But technology does not determine direction. People do.

AI AS THE PROPELLER

AI accelerates.
Teachers steer.
Together we move education forward.



OUR TRUE NORTH: CHARACTER & HUMANITY

- Character Building
- Critical Thinking
- Empathy & Values
- Creativity
- Collaboration

OUR FRAMEWORK

PGRI
The Strong Organization
Advocacy • Unity • Professional Protection • Teacher Empowerment

PSLCC
The Smart Engine
Cyber Pedagogy • Digital Literacy
Learning Innovation • Character Development

TEACHERS
The Helm
Leaders of Learning
Makers of Meaning
Builders of Character

OUR COMMITMENT

We empower teachers to lead with wisdom and confidence in the age of AI.
We ensure technology serves pedagogy, not the other way around.
We build character. We inspire humanity.

TOGETHER, WE NAVIGATE OUR FUTURE

With teachers at the helm,
AI as the propeller, and PGRI as our strength,

We educate. We empower. We elevate.

Empowered Teachers
Stronger Together
Better Future for Our Learners

PGRI
Teachers' Association of the Republic of Indonesia

THE CONCEPT OF "THE HELM": TEACHER-LED PEDAGOGY

TEACHER-LED

is not about being the only source of knowledge, but about **leading the learning journey.**

THE TEACHER AS THE HELM

PEDAGOGICAL AUTHORITY
Teachers make informed decisions based on expertise, context, and student needs.

GUIDE & FACILITATOR
Design meaningful experiences, ask powerful questions, and facilitate discovery.

CHARACTER & VALUES
Shape character, nurture values, and build human connections.

ADAPTIVE LEADER
Adjusts strategies, scaffolds learning, and responds to dynamic situations.

TECHNOLOGY STEWARD
Uses technology intentionally to enhance learning, not replace it.

FUTURE-READY LEARNERS
Empowers students to think critically, collaborate, and create impact.

STUDENTS AS ACTIVE NAVIGATORS

The teacher sets the **direction**, builds the **culture**, and **empowers** students to navigate their own path.

≠

MISUNDERSTANDING:

The term "Teacher-led" is often misunderstood as a call to return to the didactic, "sage-on-the-stage" model.

THE OLD MODEL (NOT TEACHER-LED)

SAGE ON THE STAGE
Teacher is the sole source of knowledge.

PASSIVE LEARNERS
Students listen, take notes, and follow instructions.

RIGID & TEACHER-CENTERED
One-way communication, fixed pace, and little room for student voice.

FOCUS ON COVERAGE
Content coverage over deep understanding and real-world impact.



This model is not about empowering learners. It keeps the classroom **rigid**, **teacher-centered**, and limited.

REDEFINING 'TEACHER-LED' FOR THE DIGITAL AGE

From Dictator to Designer, From Algorithms to Human Values

TRADITIONAL PEDAGOGY

The Sage on the Stage
(Teacher as Dictator)

- The Sage on the Stage (Teacher as Dictator)
- Marginal / Non-existent
- Passive recipient of standardized content
- Stagnation and irrelevance

Teacher-Centered Information Delivery

MECHANICAL LEARNING

AI-Directed
(Algorithm as Dictator)

- AI-Directed (Algorithm as Dictator)
- Primary driver of curriculum
- Isolated consumer of algorithmic tasks
- Loss of agency and educational purpose

Technology-Centered Task Automation

CYBER PEDAGOGY (THE HELM)

The Architect
(Teacher as Strategic Designer)

- The Architect (Teacher as Strategic Designer)
- Powerful tool subordinated to curriculum goals
- Active participant in personalized inquiry
- Requires intensive professional upskilling

Human-Centered Meaningful Learning



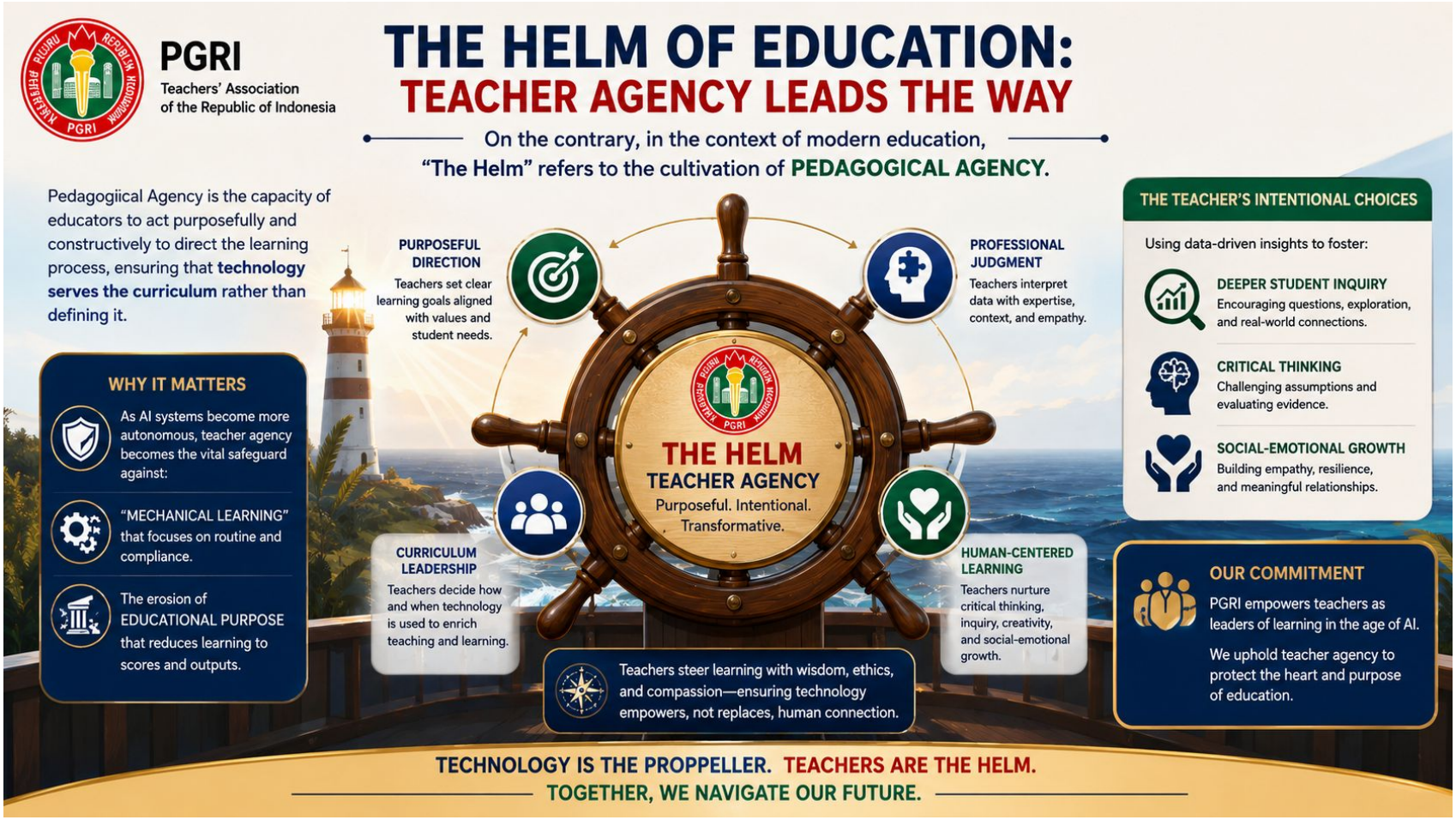
TEACHERS LEAD
Wisdom, judgement, and empathy cannot be automated.

TECHNOLOGY SUPPORTS
AI is the propeller, but the teacher is the helm.

STUDENTS THRIVE
When learning is personal, purposeful, and human-centered.

THE FUTURE IS OURS
Together, we design the future of education with heart and wisdom.

Teachers at the Helm.
Learning with Purpose.
Leading the Future.


PGRI
Teachers' Association
of the Republic of Indonesia
THE HELM OF EDUCATION:
TEACHER AGENCY LEADS THE WAY
On the contrary, in the context of modern education,
"The Helm" refers to the cultivation of PEDAGOGICAL AGENCY.
Pedagogiical Agency is the capacity of educators to act purposefully and constructively to direct the learning process, ensuring that technology serves the curriculum rather than defining it.
PURPOSEFUL DIRECTION
Teachers set clear learning goals aligned with values and student needs.
PROFESSIONAL JUDGMENT
Teachers interpret data with expertise, context, and empathy.
THE HELM
TEACHER AGENCY
Purposeful. Intentional. Transformative.
CURRICULUM LEADERSHIP
Teachers decide how and when technology is used to enrich teaching and learning.
HUMAN-CENTERED LEARNING
Teachers nurture critical thinking, inquiry, creativity, and social-emotional growth.
THE TEACHER'S INTENTIONAL CHOICES
Using data-driven insights to foster:
DEEPER STUDENT INQUIRY
Encouraging questions, exploration, and real-world connections.
CRITICAL THINKING
Challenging assumptions and evaluating evidence.
SOCIAL-EMOTIONAL GROWTH
Building empathy, resilience, and meaningful relationships.
WHY IT MATTERS
As AI systems become more autonomous, teacher agency becomes the vital safeguard against:
"MECHANICAL LEARNING" that focuses on routine and compliance.
The erosion of EDUCATIONAL PURPOSE that reduces learning to scores and outputs.
Teachers steer learning with wisdom, ethics, and compassion—ensuring technology empowers, not replaces, human connection.
OUR COMMITMENT
PGRI empowers teachers as leaders of learning in the age of AI.
We uphold teacher agency to protect the heart and purpose of education.
TECHNOLOGY IS THE PROPPELLER. TEACHERS ARE THE HELM.
TOGETHER, WE NAVIGATE OUR FUTURE.

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of the Republic of Indonesia

THE TEACHER AS THE ARCHITECT

The teacher designs. AI empowers. Students thrive.

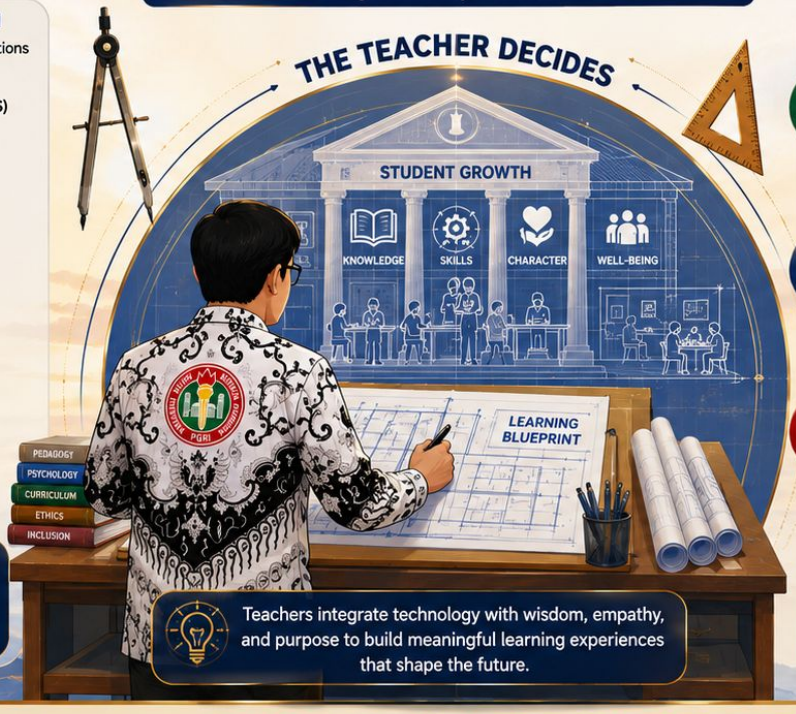
> *In a world of infinite information, the teacher's role shifts from a "SAGE ON THE STAGE" to an "ARCHITECT OF LEARNING EXPERIENCES."*

AI: A POWERFUL SUPPORT SYSTEM

AI supports many categories of educational applications to enhance teaching and learning.

- **INTELLIGENT TUTORING SYSTEMS (ITS)**
  Provide personalized practice, feedback, and guidance.
- **PROFILING / PREDICTION**
  Analyze learning patterns to identify strengths, gaps, and risks.
- **CONTENT & RESOURCE RECOMMENDATION**
  Suggest relevant materials and learning resources.
- **AUTOMATED FEEDBACK & ASSESSMENT**
  Support grading, feedback, and formative assessment.
- **LEARNING ANALYTICS & INSIGHTS**
  Generate data to inform instruction and track student progress.

Research shows that while AI can support learning in many ways, educator guidance is paramount to avoid mechanical learning. (Wang et al., 2024)



Teachers integrate technology with wisdom, empathy, and purpose to build meaningful learning experiences that shape the future.

THE TEACHER DECIDES:

- **WHAT AI TOOLS ARE APPROPRIATE** for specific developmental stages.
- **WHEN TO USE TECHNOLOGY** and when to prioritize face-to-face dialogue.
- **HOW TO INTERPRET AI-GENERATED DATA** through the lens of empathy and student history.



Technology provides the tools, but the teacher provides the vision, judgment, and heart.

AI IS THE TOOL. THE TEACHER IS THE ARCHITECT. STUDENTS ARE THE FUTURE.

PGRI AS A PROFESSIONAL ANCHOR

PGRI
Teachers' Association
of the Republic of Indonesia

PGRI, as the oldest and largest professional organization for teachers in Indonesia, serves as the structural foundation for this movement.

PROFESSIONALISM AND PROTECTION

A teacher at the helm needs more than just skills; they need the **security of a professional organization.**

LEGAL PROTECTION
PGRI provides legal support and advocacy to protect teachers' rights and dignity.

ETHICAL FRAMEWORK
We uphold ethics in the use of technology and ensure responsible innovation in education.

SECURITY & CONFIDENCE
PGRI ensures teachers can innovate without fear of displacement or the erosion of their professional agency.

INNOVATION WITH ASSURANCE
With a strong professional anchor, teachers are free to explore, create, and transform education.

Innovation must empower, not replace.
Teachers lead. PGRI protects.



SETTING THE STANDARDS

Through its various departments, PGRI sets the standards for what it means to be a **"Smart Teacher"** in Indonesia—balancing high-tech capabilities with high-touch character development.

PROFESSIONAL STANDARDS
Defining competencies for 21st-century educators.

SMART TEACHER FRAMEWORK
Integrating technology mastery with pedagogical wisdom and character.

CONTINUOUS DEVELOPMENT
Providing training, resources, and communities of practice for lifelong professional growth.

CHARACTER AT THE CORE
Nurturing empathy, integrity, collaboration, and responsibility in every educator.

High-tech tools. High-touch values.
Smart teachers. Strong nation.

OUR COMMITMENT TO INDONESIAN EDUCATION

Unite Teachers	Protect Rights	Promote Excellence	Drive Innovation	Build Character
Strengthen the profession	Uphold dignity and fairness	Advance quality education for all	Technology serves pedagogy	Nurture values and humanity

PGRI IS OUR ANCHOR. TEACHERS ARE OUR STRENGTH. EDUCATION IS OUR FUTURE.


PGRI
Persatuan Guru
Republik Indonesia
THE ROLE OF PSLCC:
THE ENGINE OF INNOVATION
The PGRI Smart Learning and Character Center (PSLCC) was established as a direct response to the education changes. It is the specialized wing of PGRI dedicated to transforming Indonesian educators into digital-ready professionals.
SMART LEARNING INNOVATION
Developing AI-integrated learning tools and digital solutions.
TEACHER CAPACITY BUILDING
Training and mentoring teachers to become digital-ready professionals.
CHARACTER EDUCATION INTEGRATION
Embedding values, ethics, and empathy in every learning experience.
RESEARCH & DATA INSIGHTS
Using data and research to improve learning outcomes and policy recommendations.
COLLABORATION & PARTNERSHIP
Building strategic partnerships with institutions, industry, and communities.
PSLCC
PGRI SMART LEARNING AND CHARACTER CENTER
INNOVATION
EDUCATION
CHARACTER
INDONESIA'S FUTURE
WHAT PSLCC DELIVERS
Innovative Solutions
Empowered Teachers
Engaged Students
Stronger Schools
Better Indonesia
Innovate. Educate.
Inspire. Together,
We Shape
Indonesia's Future.

PGRI
Persatuan Guru Republik Indonesia

PSLCC: SHAPING THE CYBER PEDAGOGY MASTER

PSLCC envisions an Indonesian teacher who is a master of Cyber Pedagogy.

This involves the seamless integration of digital tools into the pedagogical cycle.

As **Wang et al. (2024)** suggest, the maturity of AIED (AI in Education) research shows a shift toward more complex research designs where the teacher's interaction with AI is the central theme.



To accelerate this transformation, PSLCC has launched the

PGRI POWER 2026

This framework serves as a strategic foundation for creating an adaptive and competitive educational ecosystem.

The "POWER" philosophy is built on five pillars:

P — PROFESSIONALISM
Elevating the professional standards of teachers and students for future learning.

O — OPPORTUNITY
Providing expansive space for teachers to develop, create, and achieve.

W — WISDOM
Integrating character and wisdom into the teaching and learning process.

E — EXCELLENCE
Encouraging the birth of innovation and superior academic works.

R — RESILIENCE
Cultivating the toughness required to face technological disruption and constant change.

CYBER PEDAGOGY IN ACTION

- Integrating AI Tools
- Personalizing Learning
- Enhancing Human Connection
- Empowering Every Learner

EMPOWERING TEACHERS. TRANSFORMING EDUCATION. SHAPING INDONESIA'S FUTURE.

- AI-INTEGRATED LEARNING
- DATA-INFORMED DECISIONS
- HUMAN-CENTERED TEACHING
- CHARACTER-DRIVEN EDUCATION
- FUTURE-READY GENERATIONS



Together, through **POWER**, we build an adaptive, innovative, and competitive educational ecosystem for Indonesia.

Stronger Teachers, Stronger Indonesia.


PGRI
Indonesian Teachers Association
PSLCC: COLLABORATING FOR EVERY TEACHER, EVERYWHERE
COLLABORATIVE HUB
Stronger Together, Better Education for All
THE HELM OF PEDAGOGY
TEACHER
Leading Learning with Purpose and Wisdom
AI
THE PROPELLER OF AI
Powering Innovation and Possibilities
REGIONAL PGRI BRANCHES
Local Strength, National Impact
APKS
(Association of Profession and Specialty)
Professional Collaboration, Shared Expertise
PSLCC
SMART LEARNING AND CHARACTER CENTER
PGRI DIGITAL MEMBERSHIP (KTA DIGITAL)
One Membership, Unlimited Access
OUR GOAL
Empowered Teachers. Future-Ready Students. Stronger Indonesia.
EVERY TEACHER, REGARDLESS OF LOCATION
Accessible Anywhere
Digital Resources
Connected Community
Continuous Growth
EQUAL ACCESS
Equal Opportunity
STRONGER TOGETHER
Collaborate & Synergize
INNOVATE & ADAPT
Embrace Change with Confidence
TEACHER-CENTERED
Empowering the Educator
IMPACT FOR INDONESIA
Better Education, Better Nation

NATIONAL FLAGSHIP PROGRAM

1M+
Coding & AI
More than 5,000 teachers in Indonesia have been trained through the Coding & AI Program.

4K+
GEMAR Teachers
More than 4,000 teachers in Indonesia have joined the GEMAR (Joyful Learning Movement) Program.

3K+
PINTAR Teachers
The PINTAR Teachers Innovation Parade is a platform for sharing innovative teaching practices through podcasts.

500+
Empowered by AI
More than 500,000 women in Indonesia have optimized the use of technology and AI through this program.

400+
STEAM Competitions
More than 400 competitions in Science, Mathematics, Music, and Arts to foster creativity and innovation.

200+
Innovative Works
More than 200 innovative works by teachers in the National Creative and Innovative Teacher Award.

PGRI POWER PARTNERSHIP PROGRAM

The PGRI Power Program is implemented through collaboration with various internal PGRI units. This program has great potential to attract technology partners such as Acer, Intan Pariwara, educational application providers, and the banking sector to support the program.

PGRI Professional Development Agency (APKS PGRI)

PGRI Smart Learning and Character Center (SLCC PGRI)

PGRI Women's Association

PGRI Education Institution Foundation (YPLP PGRI) for Early Childhood Education and Basic Education (PAUD & DASMEN)

HIT INTERNATIONAL

Mangkuluhur City - Retail Podium Level 4
Jalan Gatot Subroto Kav. 1-3, Karet
Semanggi, Setiabudi, South Jakarta

View Details



Interactive Whiteboard



Time Attendance & Access Control



Smart AI Camera



IoT Learning AI Coding Box

ACER INDONESIA

The Plaza Office Tower, Level 42
Jalan M.H. Thamrin No. 28 – 30
Gondangdia, Menteng, Central Jakarta

View Details

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Google for Education

View Details



Intel

View Details



PGRI POWER 2026

PGRI Smart Learning & Character Center

Professionalism · Opportunity · Wisdom · Excellence · Resilience

PGRI POWER

NATIONAL FLAGSHIP PROGRAMS

1 MILLION TEACHERS
Mastering Coding & AI
Learn More

EMPOWERING WOMEN IN PGRI
PGRI Women Empowerment Program
Learn More

NATIONAL COMPETITION
PGRI Teacher Awards in AI
Learn More

INSPIRING PODCAST
Inspiration Space for Teachers Nusantara
Learn More

GEMAR
Indonesian Teachers Love Digital
Learn More

STEAM COMPETITION
Science · Technology Engineering · Art · Mathematics
Learn More

NATIONAL CONFERENCE
AI for Learning
Learn More

MOVEMENT SCALE
NATIONAL PROGRAM TARGETS

- **1 Million** Excellent Teachers
- **50K** Schools Involved
- **10K** National Trainers
- **3 Million** Digital Learning Media Created
- **10 Million** Student Technology Projects

NATIONAL MOVEMENT
1 MILLION TEACHERS
MASTERING CODING AND AI



The National Movement of 1 Million Teachers Mastering Coding and AI is a national program by the Central Board of PGRI that aims to enhance the competence of Indonesian teachers in the fields of Artificial Intelligence (AI), coding, computational thinking, and digital learning innovation to support the transformation of education in the digital era.



THIS PROGRAM TARGETS

- **1 million** excellent teachers
- **50 thousand** schools involved
- **10 thousand** national trainers
- **3 million** digital learning media
- **10 million** technology projects by Indonesian students



Strong Teachers, Strong Indonesia, Bright Future!

INNOVATIVE — We innovate for a better future

COLLABORATIVE — We work together for greater impact

EMPOWERING — We empower teachers and learners

IMPACTFUL — We create real impact for society

TRANSFORMING INDONESIAN EDUCATION
Started by Teachers, Moving Together with Technology


Steering Toward 2030
The future of education is not a zero-sum battle between humans and machines. It is a highly engineered partnership.
HUMAN WISDOM
AI INTELLIGENCE
TRUST & COLLABORATION
PURPOSEFUL LEARNING
SUSTAINABLE IMPACT
Through the structural strength of PGRI and the technological vision of PSLCC, we are not just surviving the AI revolution—we are directing it.
The engine is primed. The propeller is spinning.
But the Helm remains, unequivocally, in human hands.
2030
ENGINE : TECHNOLOGY
PROPELLER : INNOVATION
HELM : HUMAN JUDGMENT
2030
TOGETHER, WE ENGINEER A FUTURE WORTH LEARNING FOR.
STRONGER TOGETHER WITH PURPOSE
ADAPT. INNOVATE. ELEVATE EDUCATION.
SHAPING 2030 FOR GENERATIONS TO COME.

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GUIDED BY TEACHERS, POWERED BY AI

ACT+1
40TH ASEAN Council
of Teachers Convention
Navigating Our Future

Thank You

for navigating this journey with us.

With teachers at the helm and AI as our propeller,
together we empower learning, strengthen humanity,
and steer education toward a meaningful future.

We educate. We empower. We elevate.



TEACHERS AS THE HELM
Leaders of Learning

AI AS THE PROPELLER
Driving Innovation & Personalization

OUR TRUE NORTH
Character & Humanity
- Character Building
- Critical Thinking
- Empathy & Values
- Collaboration

TOGETHER, WE NAVIGATE OUR FUTURE
Stronger Together, Better Future

Stronger Teachers, Stronger Indonesia, Bright Future!