



STEM.my
My STEM Institute

COMPANY PROFILE & UPDATES - 2026

CREATIVE MINDS[®]
E D U C A T I O N

*Creative Minds, a brand under
Direct Consulting & Services Sdn Bhd*

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ABOUT US

Founded in 2012 by En. Muhammad Shafiq Shahrul Amar, Creative Minds began as a passionate initiative to merge engineering expertise with educational innovation. What started in Cheras, Kuala Lumpur, as a robotics centre specializing in LEGO Mindstorms has since grown into a national leader in STEM education.

With a clear mission to spark curiosity and build future-ready skills, Creative Minds empowers schools through tailored STEM solutions — from student and teacher workshops to education consultancy and cutting-edge learning tools. Over the past decade, we've transformed classrooms into innovation hubs, inspiring thousands to think creatively, solve problems and shape the future through technology.



Mission

To creating STEM leaders across society to end educational inequality



Vision

Bridging The Industry-Academia Gap

Reaching STEM Education to Rural Areas



Unique Value Proposition

Inclusive STEM education

Ensures equal access, participation and opportunities for all learners regardless of background.

Able to scale up program nationwide

Scale through strategic partnerships, innovative solutions and community-driven education initiatives.

Inline with National Education Syllabus

Our program ensure relevant, structured and impactful learning experiences for students.

INDUSTRY PARTNERS (NATIONAL)

Creative Minds partners with leading corporations to drive impactful STEM education programs, bridging industry expertise with classroom learning to empower future-ready students



Creative Minds partnered with Telekom Malaysia (TM) to develop the TM Future Skills program — a nationwide initiative empowering students with essential digital skills in Artificial Intelligence (AI), Coding and Design Thinking, while fostering innovation and future-ready talents across TM's adopted schools



Creative Minds collaborated with Yayasan UEM to deliver STEM education programs in Northern Malaysia, integrating Arduino technology to equip students with hands-on skills in coding, electronics and problem-solving — inspiring future engineers and innovators.



Creative Minds partnered with DNeX, a leading technology and engineering firm, to deliver Camp Bijak — a school adoption program in Serdang, Selangor. The program focuses on nurturing future engineers and innovators by equipping students with practical skills in technology, problem-solving, and digital literacy — reflecting DNeX's commitment to shaping talent for Malaysia's tech-driven future

INDUSTRY PARTNERS (GLOBAL)



Creative Minds collaborates with international corporations in driving meaningful CSR initiatives through STEM education — creating lasting impact by equipping students with future skills, fostering innovation and building stronger communities across the region



3M Digital Education Program Empowering the future of STEM in Selangor, introduces data analytics to schools, equipping students with critical skills for tomorrow's challenges. As a global leader in innovation, 3M collaborates with educators to foster a deeper understanding of data-driven solutions, enhancing students' problem-solving abilities and career readiness



SC Johnson is committed to advancing STEM education in Malaysia, focusing on empowering urban poor and underprivileged communities around Klang Valley. The company collaborates with schools and organizations to promote data analytics in engineering projects, equipping students with critical skills for the digital age.



Creative Minds was entrusted by ConocoPhillips to deliver a Data Analytics in STEM Program for 15 schools in Sabah — equipping students with essential data skills, fostering problem-solving abilities and inspiring future-ready talents in a data-driven world

AWARD-WINNING PROJECTS

Creative Minds is a trusted partner in delivering impactful and high-quality STEM education programs. Our proven track record in community-driven STEM projects has earned industry recognition, showcasing our commitment to empowering future talents and creating positive impact through innovative learning experiences.



ConocoPhillips

“MY AMCHAM CARES AWARDS”
American Malaysian Chamber of Commerce
2024



Yayasan TM

“BEST COMMUNITY OUTREACH PROGRAM”
under Malaysia Education & TVET Awards
2023

Creative Minds also a receipt of several award brands in the past few years



SCHOOL ADOPTION PROGRAMS

The School Adoption Program is a collaborative initiative that bridges the gap between education and industry by empowering selected schools with digital skills, resources and mentorship opportunities. This program is designed to create meaningful impact, especially in developing future-ready students equipped with essential digital competencies.



Under the School Adoption Program, SMK Seri Serdang is proudly sponsored by Dagang NeXchange Berhad (DNeX), with the establishment of a Digital Hub officially launched by Tan Sri Syed Zainal Abidin Syed Mohamed Tahir.

Some of our adopted schools under corporate partnership



TM Group Digital Hub officially launched by Group CEO TM, Amar Huzaimi Md Deris in SMK Tekek, Tioman, Pahang



Through our School Adoption Program, we help corporate partners design, facilitate, and implement structured education programs that directly benefit schools, students, and the wider community. Corporate partner adopted selected schools as part of their CSR initiative. With Creative Minds as the implementation partner, the program provided not only financial contributions but also capacity building, future skills training, and digital infrastructure upgrades.

Malaysia's Most Comprehensive STEM Education Ecosystem

My STEM Institute is the nation's leading end-to-end STEM provider — delivering training, curriculum, technology, kits, books, game cards, CSR programs, industry collaborations, and national-level initiatives. We are the exclusive owner of Malaysia's STEM domains, solidifying our role as the country's central STEM hub.



DID YOU KNOW?

We are the exclusive STEM Domain owner for Malaysia. MySTEM manage and safeguard the country's STEM digital ecosystem (.stem.my, .stem.com.my, .stem.net.my and more).

OUR IMPACT

- Thousands of students trained yearly
- Hundreds of schools served
- National-level CSR programs
- Rural & Orang Asli STEM outreach
- Sustainable talent pipeline initiatives.



Learn more about our institution's capabilities, nationwide engagement, and future-forward STEM offerings by visiting www.stem.my

Memorandum of Understanding (MOU) with Ministry of Education

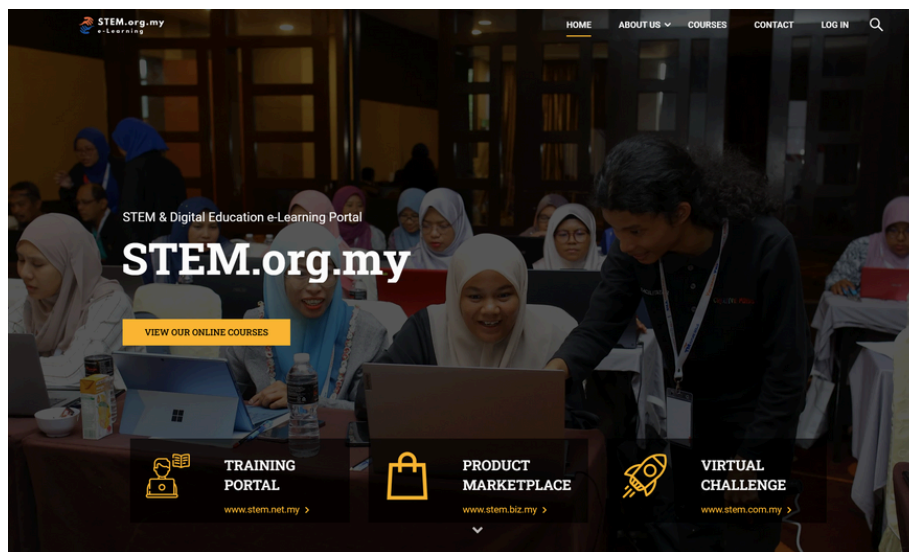


A landmark partnership that strengthens our national alignment, enabling deeper school engagement, PAJSK-ready programs, and nationwide STEM activation.

STEM ELEARNING PORTALS



Creative Minds currently manages STEM websites. STEM.org.my is a digital portal developed to help teachers and students get STEM resources online. It acts as a one-stop centre for the education community to learn and join STEM activities anywhere, anytime.



STEM.org.my is Malaysia's premier STEM education platform, providing comprehensive digital learning resources aligned with national education goals. As the country's leading STEM portal, it equips students with essential future skills, fosters innovation and connects industry partners to nurture a competitive, technology-driven talent pipeline for Malaysia



STEM eLearning Portal also compatible with DELIMA account

30+

E-LEARNING
MODULES

30%

TEACHERS
JOINED

7000+

REGISTERED
USER



www.stem.org.my

STEM TRAINING PROGRAMS

Creative Minds offers comprehensive training programs designed to upskill corporate clients, educators and students in the areas of Technology, Engineering, and Innovation. From industry-driven workshops to hands-on learning experiences, Creative Minds bridges knowledge and skills across different levels



TRAINING FOR TEACHERS

Creative Minds is committed to empowering educators through specialised Teachers Training programs in STEM, Technology, and Innovation. Our training equips teachers with future-ready skills, practical tools and industry exposure — enabling them to create more engaging, hands-on learning experiences and inspire the next generation of innovators

TRAINING FOR STUDENTS

At Creative Minds, learning goes beyond the classroom. Our student programs are all about exploration, creativity and hands-on experiences in STEM and technology. We create fun, engaging spaces where students can experiment, build, and bring their ideas to life — shaping confident, future-ready innovators



Creative Minds offers a wide range of STEM training programs — from interactive virtual classes to customised, on-site workshops tailored to your needs. Explore our full list of Technology, Engineering and Innovation training at www.stem.net.my

SUPPLYING STEM PRODUCTS



MySTEM offers a wide range of high-quality STEM kits, tools and educational resources designed for schools and individual learners. Our products are available for bulk orders or direct online purchase — making hands-on STEM learning more accessible than ever.

Purchase STEM products offline directly with us

Bulk purchase for your school or Digital Maker Hub

Get your STEM products delivered to your doorstep via stem.biz.my



We provide all the products for STEM categories



Robotics



3D Printing



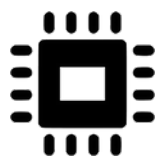
Coding



Renewable Energy



Data Logging



Electronics

Explore and purchase quality STEM products anytime at www.stem.biz.my — your gateway to hands-on learning!



www.stem.biz.my



STEM BOOKS

Over the past few years, we have developed a series of STEM books that translate complex ideas into practical, engaging learning experiences. Our titles are designed for students, teachers, and parents who want structured STEM content aligned with real-world skills and future careers.

STEM KITS

Turn any classroom, club, or home into a mini innovation lab. Our STEM kits are designed to make science, technology, engineering and maths tangible, fun, and industry-relevant for students.



STEM GAMES

Our STEM Game Cards bring science, technology, engineering, and mathematics to life through fast-paced, hands-on gameplay. Designed to spark curiosity and sharpen critical thinking, each deck turns complex STEM ideas into fun, strategic challenges that students love.

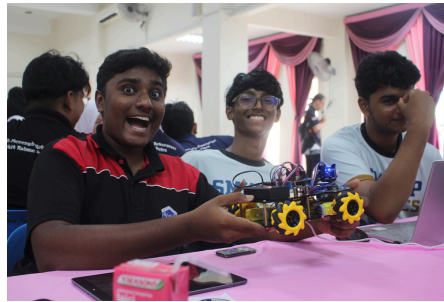
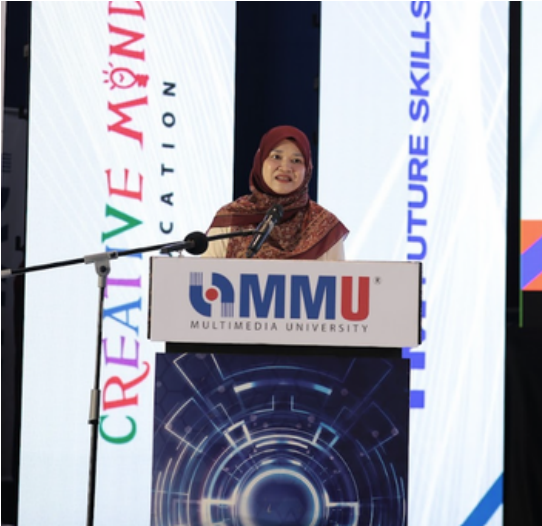


Explore and purchase quality STEM products anytime at www.stem.biz.my — your gateway to hands-on learning!

EVENTS & PROGRAMS

STEM COMPETITION & HACKATHON

Creative Minds actively champions STEM education through its several STEM competitions and hackathons — a platform designed to inspire creativity, innovation and problem-solving among students. Bringing together young talents from schools nationwide, these competitions provide real-world challenges, foster teamwork, and encourage innovative thinking, aligning with our mission to nurture future-ready learners equipped with critical STEM and digital skills.



By cultivating a culture of innovation and discovery, Creative Minds aims to empower the next generation of leaders, creators, and problem-solvers. Our mission is to create opportunities where students can unlock their potential, showcase their talents and take their first steps toward becoming future-ready learners equipped with the STEM and digital competencies needed for tomorrow's workforce.

STEM EDUTOURISM

STEM Edutourism by Creative Minds is a **unique cross-border program** designed to bridge the gap between education and industry. This immersive initiative provides educators from Malaysia, Indonesia, and the Philippines with real-world exposure to leading industries, technology hubs, and innovative learning spaces.



Through site visits, networking sessions, and knowledge sharing, STEM Edutourism empowers teachers with fresh insights, global perspectives, and practical ideas to bring back to their classrooms — inspiring future-ready teaching practices across Southeast Asia.



Our STEM Edutourism programs immerse students in authentic technology environments, combining travel, culture, and experiential learning to unlock deeper understanding and future-ready skills.



STEM GOLF & RUN



STEM GOLF
TOURNAMENT

STEM GOLF

Join us for the annual Fore STEM Charity Golf Tournament in Malaysia! This premier event brings together golf enthusiasts, sponsors and STEM education advocates to support science, technology, engineering, and mathematics education for Malaysian youth.



Tee off for a brighter future and empower the next generation of innovators in Malaysia's STEM fields. Your participation makes a lasting impact, fostering educational excellence year after year.



CYBERMATE

Virtual Run **2024**



STEM VIRTUAL RUN

We believe every child deserves access to quality STEM education. This Virtual Run brings together fitness enthusiasts and educators to inspire young minds, fund STEM initiatives, and show that science and technology are the future. Plus, participants can celebrate their achievement with awesome medals and exclusive rewards!

UNIVERSITY PARTNERSHIP

MySTEM is committed to promoting STEM education by actively engaging with universities through research collaboration, internship programs, and joint innovation projects.



Creative Minds partners with Multimedia University (MMU) to strengthen STEM education through research collaboration, student internships, and innovation in digital content. This strategic alliance bridges academic expertise with real-world application, nurturing future talents and advancing impactful solutions in technology and education.



Creative Minds collaborates with Universiti Teknologi PETRONAS (UTP) to drive high-impact STEM initiatives focused on energy, engineering, and sustainability. Through knowledge exchange, student engagement, and joint technology pilots, this partnership nurtures talent and fosters innovation that aligns with industry demands and national development goals.



Research & Final Year Project

Driving innovation through industry-linked research, student mentorship, real-world problem solving, and impactful final projects

Module Development

Co-developing STEM modules tailored to industry needs, educational standards, hands-on learning, and future skills

Internship & Recruitment

Providing internship pathways, talent development, and recruitment opportunities aligned with industry needs and future careers

INTERNSHIP PROGRAM



STEM Associate Internship Program is a structured learning experience designed for students passionate about STEM. Interns will gain hands-on exposure in education, technology, and real-world STEM projects. This program nurtures creativity, problem-solving, and leadership skills, preparing future STEM educators, innovators, and changemakers to impact their communities.



Check out full detail of our
STEM Associates program
at website
www.stem.associates



MEDIA COVERAGE



Creative Minds, one of the pilot community outreach, was featured in Berita Harian - education section.

As a STEM leading provider in Malaysia, this program has pioneered several other robotic-based camps in Malaysia since 2012. This education initiative is led by Shell Malaysia, with more than 20 schools benefited from this program.



Since 2013, Creative Minds has served more than 30 private and international school in Malaysia making us one of the largest robotic education provider in Malaysia.

With the support from Ministry of Education, Creative Minds organized few robotic competitions in Malaysia.

INTERNATIONAL PRESENCE

CREATIVE MINDS[®]
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G.T. International Tower

6813 Ayala Avenue,
corner H.V. Dela Costa,
Makati, 1227 Metro Manila,
Philippines



JB Tower

Jl. Kebon Sirih
No.48 - 50, Gambir,
Kecamatan Tanah Abang,
Kota Jakarta Pusat,
Daerah Khusus Ibukota
Jakarta 10110, Indonesia

Social Media



t.me/STEMChampion



[@mystemporal](https://www.tiktok.com/@mystemporal)



[@mystemporal](https://www.facebook.com/mystemporal)



[@mystemporal](https://www.instagram.com/mystemporal)



[/company/mystemporal/](https://www.linkedin.com/company/mystemporal/)



[@mystemporal](https://www.youtube.com/mystemporal)



Scan me!

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www.stem.my

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EDUCATION

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