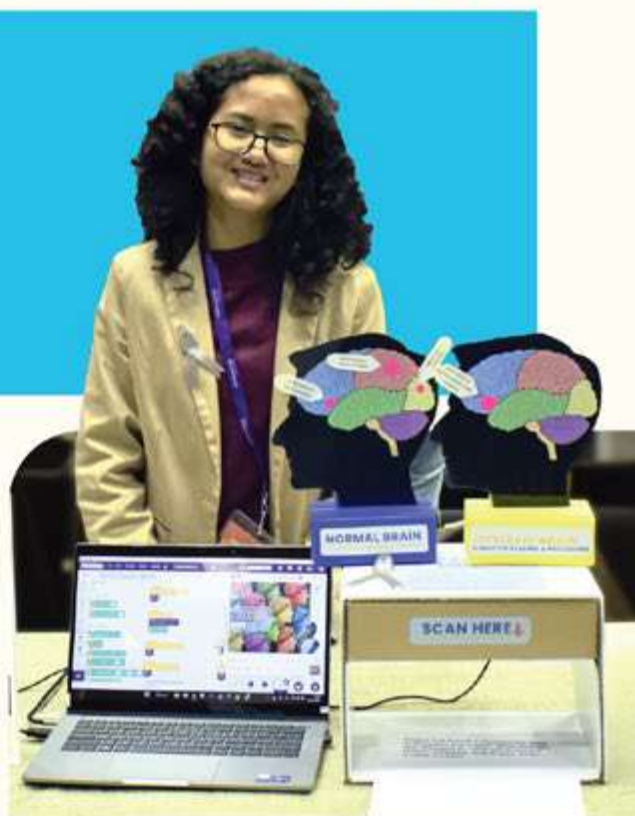


CODEAVOUR 6.0 INTERNATIONAL

Innovation Fest for the Next-Gen

IMPACT REPORT





CODEAVOUR

Innovation Fest for the Next-Gen

*Imagine a future where young minds harness the power of
AI, Coding, Robotics and AR-VR to tackle real-world challenges and
bring meaningful change in their communities!*





Codeavour Through the Students' Lens

*The leaders of tomorrow start as creators today.
Let's foster their imaginations, providing them with the freedom to innovate for a better future.*

From the first spark of an idea to the final project, Codeavour has taught us that creativity, teamwork, and technology are the keys to solving today's challenges.



We are tomorrow's changemakers, building solutions today that will make the world a smarter, greener, and more connected place for all.

With every project, we're not just solving problems; we're designing the future, one innovative solution at a time.



Innovation is the spark that fuels our creativity. We take challenges and transform them into groundbreaking solutions, turning dreams into reality.

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The vision and mission of **Future Skills Education Foundation (FSEF)** are embedded right in its name. The foundation is dedicated to **shape the leaders of tomorrow by delivering quality education**, empowering students with **21st-century skills**, and inspiring a **lifelong passion for learning**, to build **progressive society**. This core belief drives initiatives like Codeavour, where FSEF empowers young minds to explore, innovate, and develop competencies crucial for future success.

The foundation has also collaborated with prestigious government bodies, including the Government of **Arunachal Pradesh** and **SBI Foundation**, further solidifying its commitment to widespread impact. Through such programs and partnerships, FSEF isn't just educating; it's building a foundation for a brighter, more skilled future.

"Quality Skill Education for All."



Tech for Gen-Z



Pre-School Modernisation



Digital Literacy



Toy-based Pedagogy



Teacher Training



Innovative Mindset



"Shaping Aspirations, Nurturing Skills, and Building a Better Society."

Codeavour International

Launchpad for Students to Become Future Leaders Since 2019

Codeavour stands as the world's **biggest** and **most impactful** international **AI, coding, robotics and AR-VR competition** organised by **Future Skills Education Foundation**. Through this global platform, students unleash their creativity by designing **innovative projects**, transforming their ideas into **real-world solutions** that make the world a better place. With **immersive training sessions** and workshops, Codeavour introduces students to the **cutting-edge domains** of AI, AR-VR, machine learning, coding, and robotics. This journey promotes the essential **4Cs of 21st-century learning**—critical thinking, creativity, collaboration, and communication—equipping participants with skills for future challenges.



Inspire a passion for coding, AI, and robotics, encouraging learners to explore technological possibilities and tackle real-world problems.



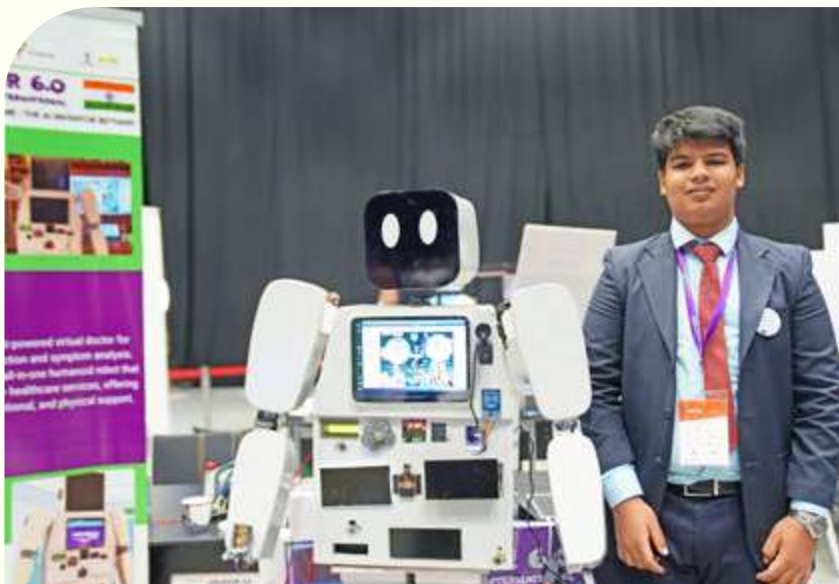
Foster social responsibility and sustainability, nurturing a global mindset and sensitivity towards pressing societal issues.



Cultivate an innovative mindset, enhancing problem-solving skills and critical thinking through hands-on experience.



Empower technical excellence with interactive workshops, challenges, equipping students with the innovative tools.



Track 1: Innovation and Entrepreneurship
Humanoid Robot, India



Track 2: Climate Action Challenge
Country: Algeria

Codeavour

Inspiring a Global Wave of Innovation

1,30,000
Students Impacted



Brazil
Creative and Visionary



Algeria
Connecting Globally



Türkiye
PictoBlox for Innovation



India
Top Notch Projects



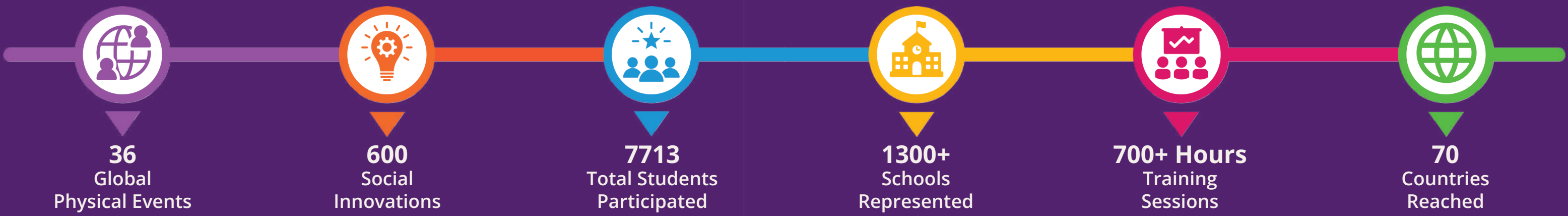
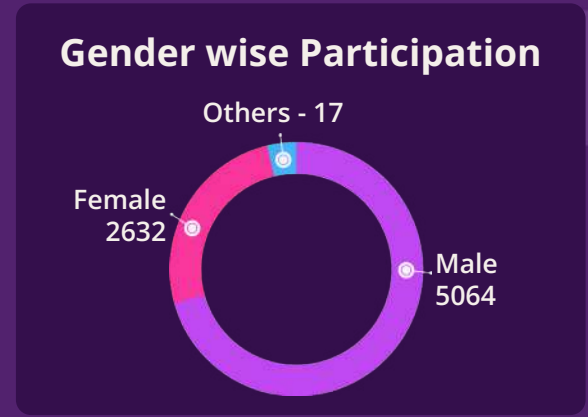
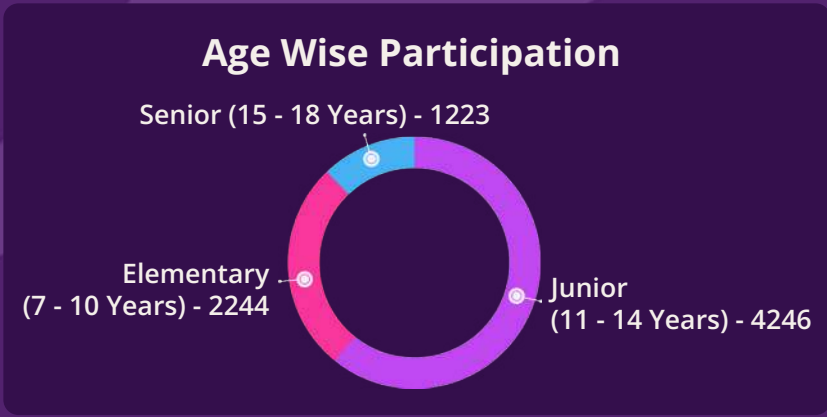
Vietnam
Inspiring in Every Term



Ghana
Ideas to Impact



Qatar
Uniting Minds Globally



Track 1

Innovation and Entrepreneurship

This track nurtures **entrepreneurial spirit**, encouraging creativity, problem-solving, and innovative thinking. Participants **design projects and prototypes** that **tackle global issues**, aligning with the **UN SDGs**. By crafting solutions for pressing challenges, they foster entrepreneurial innovation, embrace sustainable technologies, and develop scalable, practical solutions, making a **positive impact** on their **communities and beyond** in pursuit of a sustainable future.



Track 2

Climate Action Challenge



This track provides students with an exciting, **hands-on robotics competition**, where they **design and program robots** to solve **real-world challenges** through AI. Participants face eight missions simulating real-life scenarios, such as **managing waste** or **optimizing resources**. This immersive experience **fosters creativity, teamwork, and problem-solving**, offering invaluable learning opportunities and equipping students with **skills to tackle practical challenges** in everyday life and industry.

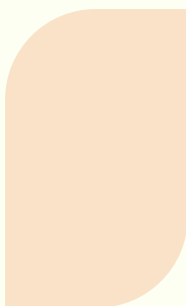
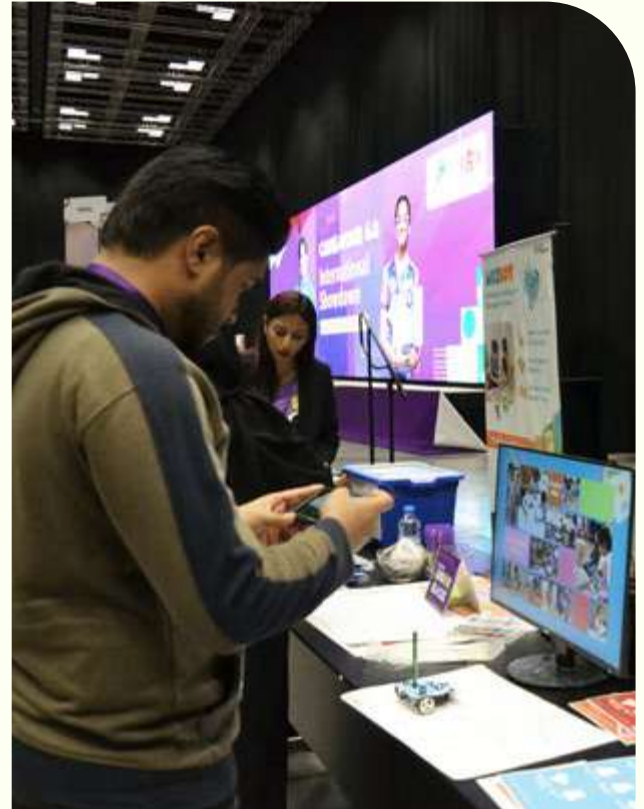


STEMpedia

Fueling Codeavour 6.0 Worldwide

STEMpedia's commitment to fostering future-ready skills perfectly aligned with the codeavour's ethos. Both share a singular vision: **empowering young innovators to shape tomorrow**. Through hands-on learning and cutting-edge tools,

STEMpedia champions problem-solving, creativity and a deep understanding of AI, coding, and robotics, ensuring participants are equipped to lead the next wave of technological advancement. Their dedication truly fuels the spirit of innovation.



Discover the STEMpedia ecosystem with 3D and XR Studio, Wizbot and Quarky kits, hands-on student experiences, and curriculum-driven DIY projects in the Experience Zone.



A man with glasses and a mustache, wearing a blue suit and a striped tie, is speaking into a microphone. He is standing on a stage with a dark background and some colorful lights (yellow and purple) visible in the upper left. A purple rectangular box with rounded corners is overlaid on the right side of the image, containing text.

Global Studies Institute, Qatar

At the Global Studies Institute (GSI), in partnership with Arkansas State University – Qatar, we are committed to nurturing the innovators who will shape tomorrow's digital economy. Codeavour 6.0 International embodied this vision by giving young people a global stage to code, create, and collaborate. We proudly support initiatives that spark curiosity, celebrate diversity, and turn bold ideas into real-world impact.

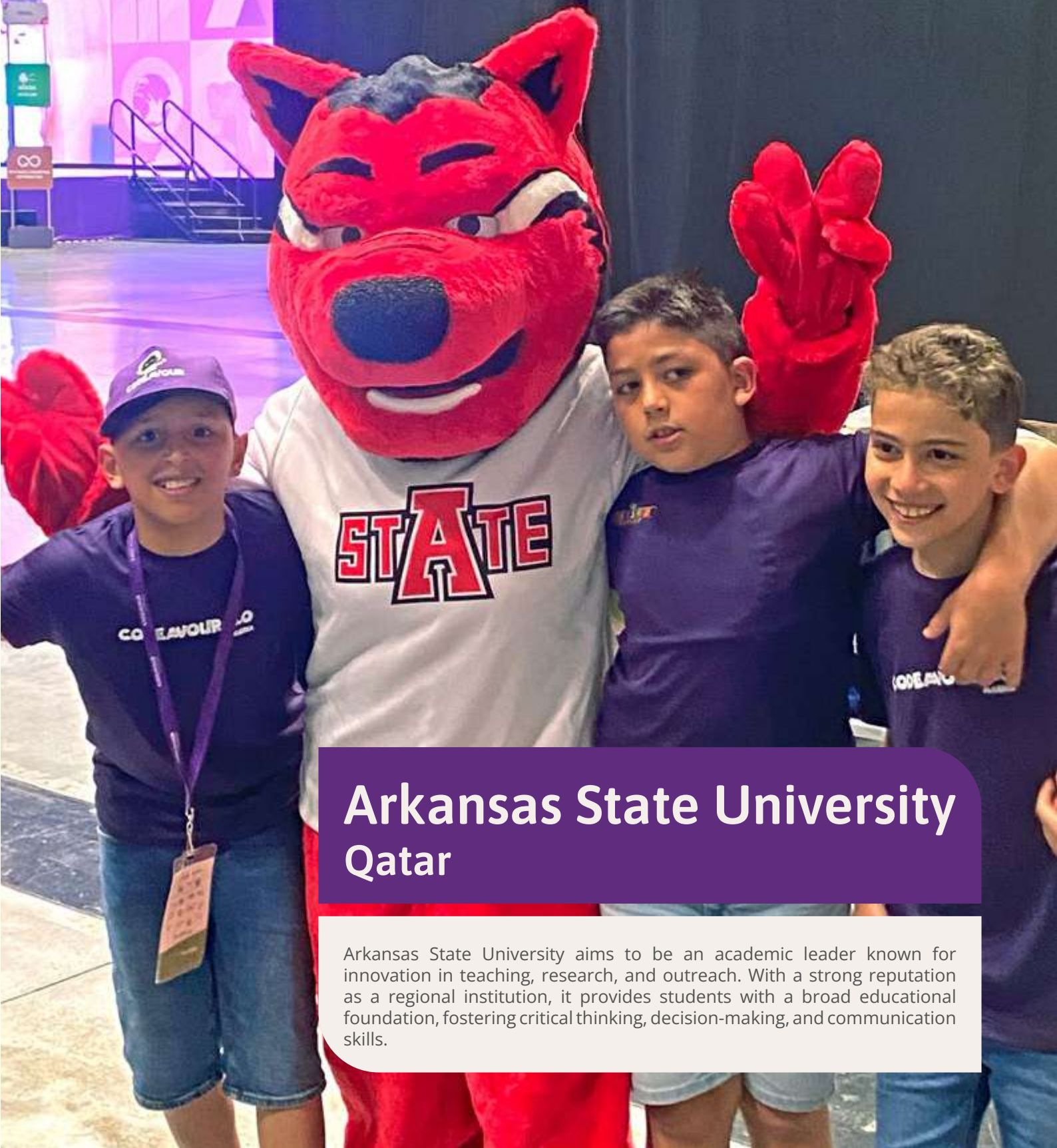
Dr. Shaker A. Lashuel
Executive Director - GSI
Partner of Arkansas State
University, Qatar



المعهد العالمي للدراسات
GLOBAL STUDIES INSTITUTE



International Venue Partner



Arkansas State University Qatar

Arkansas State University aims to be an academic leader known for innovation in teaching, research, and outreach. With a strong reputation as a regional institution, it provides students with a broad educational foundation, fostering critical thinking, decision-making, and communication skills.

National Event Across Borders, Beyond Boundaries



Egypt



Attendees: 900+
City: Cairo



Indonesia



Attendees: 300+
City: Jakarta



Nepal



Attendees: 400+
City: Kathmandu



India



Attendees: 1200+
City: Gurugram



Türkiye



Attendees: 400+
City: Istanbul



Iraq



Attendees: 400+
City: Baghdad



Vietnam



Attendees: 400+
City: Ha Noi City



Nigeria



Attendees: 400+
City: Abuja



Sudan



Attendees: 300+
City: Khartoum





United Arab Emirates



Attendees: 100+
City: Dubai



Saudi Arabia



Attendees: 500+
City: Riyadh



Algeria



Attendees: 450+
City: Constantine



Jordan



Attendees: 700+
City: Amman



Syria



Attendees: 150+
City: As-Suweida



Qatar



Attendees: 200+
City: Doha



Carribean



Attendees: 150+
City: Tortola, British Virgin Islands



Ghana



Attendees: 150+
City: Kumasi



Zimbabwe



Attendees: 150+
City: Harare



Kuwait



Attendees: 100+
City: Kuwait City



Worlddidac Association

It's truly inspiring to see how creative and innovative our young generation can be, especially the brilliant young girls stepping into STEM and breaking boundaries with their ideas and passion. My advice to these girls is to never stop chasing what you dream, dare to ask question, clear your confusion and work on what you want.

Aleksandra Fur
Member Engagement and Projects Officer
Strategic Partnerships at Worlddidac

From Regional Events to Global Recognition

The journey of Codeavour begins at the regional level, where young innovators from across the country showcase their groundbreaking ideas and problem-solving skills. After showcasing their projects and impressing judges with their ingenuity, the top-performing students are selected to move on to the National Event—a pivotal moment that opens doors to compete on a global stage.



Regional Event Setif, Algeria

Bengaluru



Attendees: 220+
State: Karnataka

Mumbai



Attendees: 250+
State: Maharashtra

Ahmedabad



Attendees: 200+
State: Gujarat

Varanasi



Attendees: 200+
State: Uttar Pradesh

Hyderabad



Attendees: 240+
State: Telangana

Kolkata



Attendees: 200+
State: West Bengal



Chennai



Attendees: 250+
State: Tamil Naidu

Pune



Attendees: 250+
State: Maharashta

Kochi



Attendees: 220+
State: Kerala

Bhopal



Attendees: 250+
State: Madhya Pradesh

Panchkula



Attendees: 350+
State: Haryana

Goa

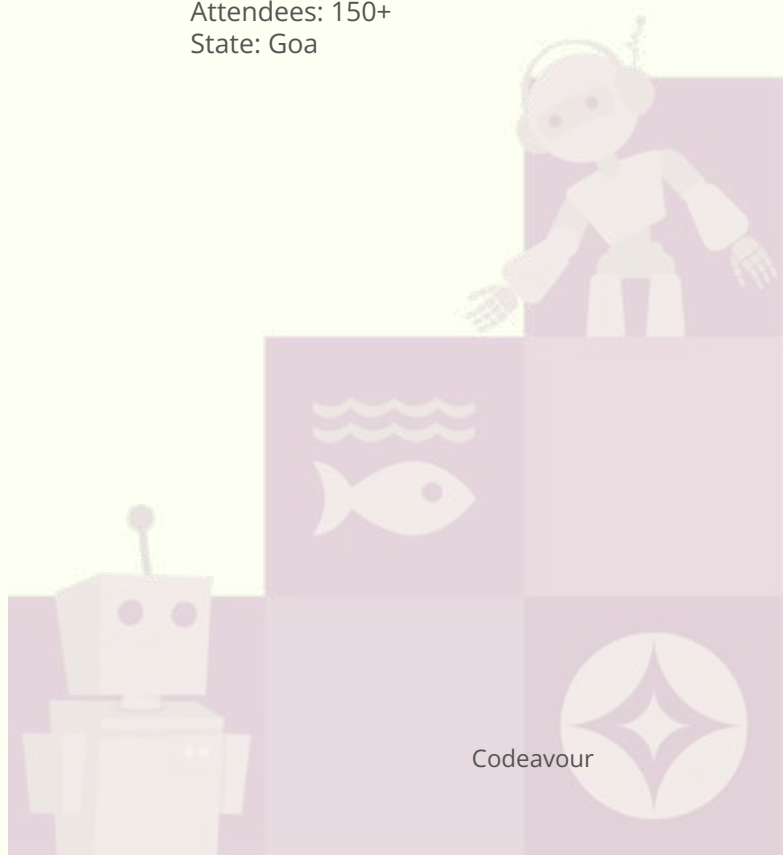



Attendees: 150+
State: Goa

Thiruvananthapuram



Attendees: 400+
State: Kerela



A photograph of Aditya Gupta, CEO of the India Didactics Association, speaking at a podium. He is a middle-aged man with dark hair, wearing a dark blue blazer over a light blue button-down shirt. He is smiling and looking towards the camera. A microphone is positioned in front of him. The background is a purple banner with yellow text, partially visible as "ardid".

Never stop dreaming, never stop innovating, your ideas matter. Embrace challenges, and don't fear failure, for every failure is a stepping stone toward success. Keep learning, and stay curious. The path to greatness begins with resilience and belief in yourself.

Aditya Gupta
CEO - India Didactics Association

International Showdown in Doha, Qatar

The Codeavour 6.0 International Showdown, held on **May 16th and 17th, 2025**, at the iconic **Qatar National Convention Center** in **Doha**, marked a defining moment in **global innovation and creativity**. This prestigious gathering united the brightest young minds from around the world, who competed in exhilarating STEM challenges designed to spark imagination and ingenuity.

With over **1,500 attendees**—including participants, mentors, and supporters—the atmosphere buzzed with excitement and anticipation. More than **258 teams** from **26 countries** showcased their talent and creativity across two dynamic tracks: **Innovation and Entrepreneurship** and **Climate Action Challenge**.

Distinguished guests such as **Dr. Shaker Lashuel** (Executive Director, Global Studies Institute), **Ms. Aleksandra Fur** (Member

Engagement & Projects Officer, Worlddidac Association), **Dr. Abhilasha Singh Panwar** (Senior Education Specialist, Ministry of Education and Higher Education, Qatar), **Ms. Conchita Ponce** (Founder, Doha Women Forum), and **Dr. Abdullah Al-Mutawa** (President of MILSET Asia and EC of MILSET International) graced the event with their insights and expertise, enriching the experience for all attendees.

Far more than a competition, the Codeavour 6.0 Showdown was a **vibrant celebration** of young innovators' limitless potential and a testament to the transformative power of **STEM education** to inspire, empower, and connect a global community of changemakers.



**258
Teams**



**26
Countries**



**1500+
Attendees**



Crowning The Global Champions

\$25000 USD

**Prizes and
Mentorships**

The Codeavour 6.0 International competition culminated in a spectacular showcase of innovation and technological excellence, celebrating the skills and creativity of young minds globally. This year, **69 teams** from around the world emerged as champions, and **12 teams emerged as E-Champs** excelling in coding, robotics, and artificial intelligence.

This gathering is famed for its focus on cutting-edge technologies and innovation, offering young innovators a chance to interact with industry leaders, engage in hands-on workshops, and explore the latest advancements.

Codeavour 6.0 International stands as a beacon of inspiration and opportunity, continuing to empower and motivate young tech enthusiasts worldwide.



69 teams became
Global Champions

Elementary
Group

23 Teams

Junior
Group

24 Teams

Senior
Group

22 Teams

12 teams emerged
as E-Champs

Elementary
Group

4 Teams

Junior
Group

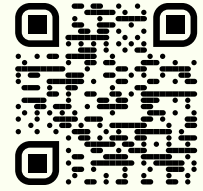
4 Teams

Senior
Group

4 Teams

Creative Minds in Action

Young Innovators Turning Ideas into Reality



Clean Energy and Sustainable Cities



Green Guardian

Team Member: Maryam Yasir
Age Group: 7-10 Years, Elementary
Country: Iraq

Green Guardian uses solar drones for continuous urban surveillance, maximizing efficiency with rotating shifts promoting sustainable solutions.

Sustainable Project Award



BhumiHeroes

Team Member: Neel Kikkeri Anandampillai, Gauransh Gupta, and Agni Sameeran
Age Group: 7-10 Years, Elementary
Country: India

It uses robotics, AI, and hydroponics for farming, waste management, & solar energy, promoting climate-resilient, eco-friendly cities.

Second Runner Up

Climate Action and Responsible Consumption



The Chill Chroma

Team Member: Mohamed Ahmed Hamed Iskander, Ziad Ahmed Hamed Iskander, and Qays Firas Elkateb
Age Group: 11 - 14 Years, Junior
Country: Qatar

This solar-powered system generates water from air using a sustainable cooling cycle, operating independently without electricity for convenience.

Consolation Prize



Carbon Capture Unit

Team Member: Varane Parsana and Jahaan Virda
Age Group: 7-10 Years, Elementary
Country: India

It helps industries reduce CO₂ emissions by capturing, filtering, and repurposing carbon using affordable, sustainable automation.

Appreciation Award



Good Health and Wellbeing



NeuroFlex

Team Member: Reyansh Dagle
Age Group: 7 - 10 Years, Elementary
Country: India

NeuroFlex is an AI and IoT-powered solution enabling remote physiotherapy, seizure detection, and sport training using Pictoblox's 3D-XR studio, Quarky, Microbit, ESP32.

First-Runner up



Dyslexilink

Team Member Mikhayla Krisbayu
Age Group: 11 - 14 Years, Junior
Country: Indonesia

Dyslexilink is a free AI-powered dyslexia assistant offering self-assessment, learning tools, and bots to diagnose and support dyslexic individuals, especially in underserved regions.

Winner

Industry, Innovation and Infrastructure



Project Ziraa

Team Member: Anannya Ajayan, Bhadra Ajayan, and Sanchitha Balaji
Age: 15 -18 Years, Senior
Country: United Arab Emirates

Project Ziraa is a smart agri-solution uses AI and IoT to tackle labor shortage, crop loss, and climate change, boosting farming efficiency and yields.

Appreciation Award



Mine Saver

Team Member: Khulekhani Sabawu, Victoria Zimani, and Ngonidzashe Matiyenga
Age Group : 7 - 10 Years, Elementary
Country: Zimbabwe

Mine Saver is a robot using ultrasonic sensors to detect danger zones and alert miners with bright lights, preventing accidents and saving lives.

Appreciation Award



Life Below Water and Life on Land



EcoBallast

Team Member: Nurdeniz Ocak, Melek Naz Yüksel,
Zeynep Mihrimah Şahin
Age Group: 15 - 18 Years, Senior
Country: Türkiye

This project tackles ballast water's environmental impact, introducing a sustainable system to protect ocean life.

Winner



Nautilus

Team Member: Ahmed Guso
Age Group: 15 - 18 Years, Senior
Country: Bosnia and Herzegovina

This project addresses ballast water's impact by introducing a sustainable system to protect marine life and promoting ocean conservation through an educational website.

Second Runner Up

Special Category Innovations



Developing Artificial Reefs for Marine Life

Team Member: Elif Gamze Ulutaş
Age Group: 7 - 10 Yrs, Elementary
Country: Türkiye

The project uses Lego WeDo 2.0 and Arduino to deploy artificial reefs, enhancing marine life by accurate detection & placement.

Girl in STEM



Recycling Monitor Specialist

Team Member: Yuen Tin Yan, Yau Hay Sun Scarlett, Wong Yi Yan Erin
Age Group: 11-14 Years, Junior
Country: Hong Kong

This project uses AI, sensors, & disinfectants to manage bins, classify waste, prevent contamination, do recycling.

Sustainable Project



EyeLert

Team Member: Mehmet Demir Soytorun, Kerem Kimyacı and Mina Aybüke Yakıcı
Age Group: 15 - 18 Years, Senior
Country: Türkiye

EyeLert app offering eye data, retina images, and AI-driven recommendations for diabetic retinopathy and glaucoma.

Out-of-the-Box Idea

Vodafone International Event Sponsor

Together We Can

Vodafone proudly partners with Codeavour as the International Event Sponsor, supporting the world's largest AI and coding competition for kids and teens. United by a shared vision of empowering youth through technology and innovation, Vodafone and Codeavour aim to inspire young minds to solve real-world challenges and build a smarter, more connected, and sustainable future.



Young Innovators' Impactful Journey



Revansh Adlakha - India

Empowering a Specially-Abled Child to Use Technology for a Better Future

Revansh Adlakha, a symbol of innovation and resilience, has defied 75% disability due to cerebral palsy. Excelling in academics and athletics, he's a 7-time gold medalist in national swimming championships and the youngest ethical hacker of India. As the youngest ethical hacker, he has mentored over 1,500 students at IIT Bombay and IIT Jodhpur, inspiring countless others. Now, with a bold vision to combat forest fires, Revansh and his talented teammates Shivansh Mathur and Hardik Maan-Class 10 students from DAV Public School, Gurugram-proudly present their groundbreaking project, Dawanal Rakshak.

Despite facing numerous coding and hardware challenges, their determination to build an effective forest fire detection system never wavered. From regional triumphs to national recognition, their innovation journey has been fueled by passion and relentless commitment. Their project was also showcased at IIT Delhi and IIT Bombay, earning praise for its tremendous impact and technological ingenuity.



Awsaj School - Qatar

Empowering a Specially-Abled Child to Use Technology for a Better Future

At Awsaj Academy, neurodivergent students, including those with ADHD and Autism, boldly showcased their creativity and innovation at Codeavour 6.0, turning challenges into springboards for success. The Ministry of Communications and Information Technology, through its Studio 5 initiative, played a pivotal role in inspiring and empowering these young innovators who presented impactful projects.

Khalifa Al Hashmi and Kaltham Al Marri developed a UV Detector to protect individuals from harmful radiation, while Saif Al Hajri and Mohamed Al Naimi created Emo Buddy, a

thoughtful tool to help Autistic individuals understand and manage emotions. Through Codeavour, these students proved that inclusive technology can solve real-world problems, challenge perceptions, and reveal the extraordinary and limitless potential in every mind. Their work signals the start of a future shaped by their innovation and resilience.



Mikhayla Leandra - Indonesia

12-Year-Old Innovator from Indonesia is Transforming Challenges Into Solutions with Tech

Mikhayla Leandra, a young innovator from Indonesia, has been an inspiring force in Codeavour for **two years**, showcasing her determination and creativity. In Codeavour 5.0, she introduced **Planticon**, an AI-ML project helping users **learn plant care** and **cultivate their own gardens**.

In Codeavour 6.0, she raised the bar with **Dyslexilink**, a project designed to support **individuals with dyslexia**. Through interactive tools like speech, audio, and visual aids, Dyslexilink educates users on **managing dyslexia** and fosters a personalized learning experience.

Mikhayla's journey highlights her dedication to using technology

for good, whether in promoting sustainable living or addressing educational challenges. Her innovative spirit proves that age is no barrier to creating impactful solutions. Mikhayla's contributions show how young minds can make a **significant difference** in the world, inspiring others to innovate for a better future.



Ahmed Guso - Bosnia and Herzegovina

A Young Innovator from Mediterranean Bridging Innovation and Sustainability

Ahmed Guso, a passionate innovator from **Bosnia and Herzegovina**, has participated in three editions of Codeavour, continually creating impactful projects. From **Wind Sensor Alarm** in 2022 to **Guardian of the Wild** in Codeavour 5.0 and **Nautilus** in Codeavour 6.0, his projects aim to tackle real-world issues. Despite challenges like **limited resources** and **complex technologies**, Ahmed persisted. **Nautilus**, a **waterproof submarine** for cleaning the Mediterranean Sea, reflects his skills in robotics and environmental conservation, driven by his passion for **protecting marine life** from pollution.

Ahmed's success, including **Second Runner-Up** in Codeavour

5.0 and a **Consolation Prize** in Codeavour 6.0, highlights the power of perseverance. He credits Codeavour for nurturing his creativity and providing **educational sessions** that supported his innovation. Through his projects, Ahmed demonstrates how Codeavour **empowers students to create solutions** for **pressing global challenges**, proving that innovation and dedication can lead to meaningful change.



Sindhoora Raja - India

Turning Curiosity into Groundbreaking Solutions

At just 15, Sindhoora Raja has already made remarkable strides, earning the **Pradhan Mantri Rashtriya Bal Puraskar** for her groundbreaking innovation, **Healix**-a self-stabilizing device for **Parkinson's patients**, presented by President Droupadi Murmu at **Rashtrapati Bhavan**. Her journey began with a curious mind, dismantling toys to understand their mechanics, which evolved into a passion for STEM at **New Horizon Public School**. Driven by empathy, she developed Healix to aid Parkinson's patients.

Sindhoora's recognition grew when she won the **Rajiv Motwani Fellowship** at **Codeavour 5.0**, allowing her to present **Healix** at the **FAB24** conference in **Mexico**. She also collaborated with **Johns Hopkins University**

and **Wolfram Research** and inspired peers by leading workshops, becoming a proud **Codeavour International** alumni. In 2024, Sindhoora's efforts led to her selection as a finalist at the **Regeneron ISEF 2025**, representing **India** in **Columbus, Ohio**. Her journey proves that age is no barrier to innovation.



Droupadi Murmu, President - India



Saanjh Balpande - Bahrain

Innovating with Heart and Purpose

At just 15, **Saanjh Balpande** has already emerged as a two-time participant and global champion in **Codeavour 5.0** and **6.0**, exemplifying a remarkable blend of innovation, independence, and purpose-driven creativity. Guided by a **self-reliant approach** to problem-solving, Saanjh has consistently turned her ideas into impactful projects without external pressure or influence, demonstrating maturity and clarity beyond her years.

Inspired by her grandfather, Saanjh developed two standout projects: **Signology**, an app that translates text into sign language to **bridge communication gaps** for the deaf community, and **Eatelligence**, an Ayurvedic-based app that **promotes food as medicine** by recommending

personalized dietary choices for individual well-being, healing, and long-term health improvement.

For Saanjh, **Codeavour** is more than a competition-it's a transformative journey of learning, growth, and self-discovery. It fosters innovation, nurtures creativity, empowers young minds to tackle real-world problems with confidence, and equips them with essential future-ready skills. As she continues to grow through her experiences with **Codeavour**, Saanjh remains deeply committed to creating meaningful, socially impactful solutions, one visionary and heartfelt project at a time.



Codeavour Ignites Innovation in Over 50 Public Schools in Haryana, India

Codeavour's school-level events spanned 50 government schools across 12 districts of Haryana. Over 350 students participated in the events putting their new skills to the test, presenting projects ranging from automated irrigation systems to eco-robotic solutions. The top teams from each school then advanced to the India Nationals in Gurugram, joining more than 160 schools in a fierce competition in a national celebration of STEM excellence.

This journey-from intensive regional training to national representation-showcases Haryana's commitment to inclusive, future-focused education. By equipping students with 21st-century skills and real-world problem-solving experience, the initiative not only fuels individual potential but also lays the foundation for India's next generation of tech leaders.



This journey-from intensive regional training to national representation-showcases Haryana's commitment to inclusive, future-focused education. By equipping students with 21st-century skills and real-world problem-solving experience, the initiative not only fuels individual potential but also lays the foundation for India's next generation of tech leaders.

Collaborative Success with Partners in Codeavour

From Türkiye to Qatar, Codeavour Leads Our Nation to Worldwide Recognition. This was the first year, we proudly joined Codeavour 6.0 International, we appreciate Codeavour's continuous improvement and responsiveness to our feedback.

*Mr. Şenol Yüksel, Country Manager
Inomaker, Türkiye*



Over the past four editions, Codeavour has been an incredibly powerful platform for our students to delve into AI, coding, and innovation. We've witnessed remarkable growth, transforming from a small group into a vibrant community of young innovators creating impactful projects.

*Mr. Abdelmoneim Mohammed, CEO and Founder
Orientation Training Center, Sudan*

Codeavour has been a transformative experience, propelling winners from regional to global stages and providing invaluable exposure. Through hands-on learning, participants gain knowledge of cutting-edge technology, preparing them for the future AI-driven economy.

*Meilani Hendrawidjaja,
Founder - Kodekiddo, Indonesia*



As the Founder of Al-Jazari Robotics and Country Partner for Codeavour 6.0 Algeria, I'm grateful to the organizing team for the exceptional event in Qatar. The increased global participation and inspiring challenges truly highlighted young innovators' creativity.

Housseem Edine, Founder Al-Jazari Robotics, Algeria

Collaborating with Codeavour for the first time was a truly enriching experience. The competition provided students and educators with a unique opportunity to learn beyond the traditional classroom, engaging with real-world challenges. We look forward to encouraging more students from Vietnam to participate in the future.

*Mr. Phan Nguyen Truc Phuong, Training Solutions
Leader - KDI Education JSC, Vietnam*



As the country partner of Nepal for Codeavour 6.0, I am pleased with the overall success despite several challenges, the event proved to be a remarkable and well-executed event, showcasing strong organizational capabilities despite challenges. The competition provided a platform for students to shine and demonstrate their creativity and innovation.

*Nischal Pradhan, CEO
Neema Education Foundation Pvt. Ltd, Nepal*



Codeavour has been an invaluable platform for young innovators in Saudi Arabia. The journey from regional competitions to the international stage has been truly inspiring. This year, we saw an incredible transformation as our students learned cutting-edge technology and honed their problem-solving skills.

*Ashwin Shah, Co-Founder and CEO - RFL Academy,
India and Saudi Arabia*

Participating in Codeavour 6.0 has been an eye-opening experience for our students. The competition not only provided exposure to innovative ideas but also encouraged critical thinking, teamwork, and real-world application of skills. We're grateful for Codeavour's platform, which has truly amplified the potential of young innovators in Egypt.

*Shady Aldesoky,
CEO - Shagoof, Egypt*



Codeavour's greatest strength lies in its inclusivity, allowing anyone to participate. The organizing team provided excellent guidance, making the event easy to navigate. The International event was well-organized, with properly arranged stall spaces and great volunteer support.

*Bansan Thomas George,
Founder & CEO - Unique World Robotics, UAE & India*

*A big thank you to our esteemed country partners for working with
Codeavour to inspire and empower the young leaders of tomorrow.*





Codeavour has provided Bonifon students with countless opportunities for growth and learning. Competing at both the India Nationals and international stage, and achieving success, has been a rewarding and transformative experience.

*Edwin Jabaraj, CEO and Founder
Bonifon School of Robotics and Artificial intelligence,
Trivandrum, India*

The event organization process was well-equipped, with all necessary content readily available, event's structure was positive with a focus on local partnerships. We look forward to future collaboration and empowering the young innovators to become future leaders.

*Chinmay Ghosh, Founder and Director
Boenci Solutions Private Limited, Kolkata, India*



Codeavour is playing a pivotal role in helping students build critical 21st-century skills-encouraging creativity, problem-solving, and innovation. These events provide a platform for young minds to hone skills that truly matter in today's rapidly evolving world.

*Deepak Singh, Co-Founder and Director
Arque Technologies, Varanasi, India*

Codeavour has been a game-changer for our students in Pune, opening doors to new learning opportunities and global recognition. Competing at the national and international levels has been a transformative experience, helping our young innovators build crucial 21st-century skills.

*Shikhar Jain, Founder
OMOTEC, Pune, India*



We sincerely appreciate our regional partners' support in helping Codeavour cultivate young minds to shape a better future.



ARTPARK

Codeavour is a platform nurturing young minds through creativity, innovation, and problem-solving skills. It empowers students to explore STEM, AI, and coding, shaping them into confident, future-ready leaders who can drive positive change in the world.

Dr. Sanjeev Srivastava
Director - Skilling
Program at ARTPARK

International Teacher Ambassador

A Global Network of 30+ Educators

Teacher ambassadors formed the cornerstone of our Codeavour community, playing a vital role in students' project journeys. Their steadfast guidance and encouragement empowered students at every step-from sparking creative ideas to delivering confident, polished business pitches to the judges.



Hamza Boulalouah
Automation Engineer, Code Club Algeria, Ain Touta, Batna, Algeria



Beshar Hawoot
CEO - Tautology, Syria



Marwan Elkordy
Training and Development Manager, Pyramakerz Technologies



Fatima Dilmi Soualili
Head of the school at Super Genius Academy
Champion Changemaker



Ferria Maria
Robotics Head Teacher
Organisation Super Genius Academy



Eng. Marina Youssef
STEAM School Supervisor,
Pyramakerz Technologies



Fadwa Mohamed
Programming Instructor and teachers' Team Leader at Little Coders Academy



Uma Janani
Founder of Shree Abu, Nigeria



Shankha Acharya
Senior Software Engineer,
KLA-Tencor, India



Abeer Samhan
STEM and Robotics Leader at King Faisal School - Girls



Malaz Rafat
Innovation Instructor,
Orientations Training Centre



Alaa Haddad
Robotics Trainer at Orientations Training Centre



Aya Belaid
Data Scientist, Teacher at Elameed School



Hamza Baali
Coach of robotic and programming and IA + Owner of Basma-Tech Initiative, Egypt
Champion Changemaker



Khaled Kamel Mohamed
STEM coordinator at Corewest College International School, Giza Garden of Pyramids, Egypt



Mohamed Ahmed Abdelmonem
Founder and Coding Instructor at Space School, Algeria



Salma Ahmed Hussin
Owner and Director of Logeen Academy for Teaching Programming and Artificial Intelligence, Egypt

International Student Ambassador

A Worldwide Community of 40+ Students

Student ambassadors were instrumental in mentoring their peers, leveraging their extensive experience from past Codeavour editions. Their valuable insights and guidance offered crucial support to newcomers, elevating confidence and enriching their journey throughout this year's competition.



Aarjit Poudel
Nepal



Mikhayla Leandra Krisbayu
Indonesia
Champion Changemaker



Yassin Haitham Mounir
Egypt
Champion Changemaker



Vincentius Alvino Louis
Indonesia



Rhythm Timalisina
Nepal



Dikshant Pandey
Nepal



Khadija Mansoor
Qatar



Ahmed Elkhair
Sudan



Elameen Suliman Ibrahim
Sudan



Akshay Agarwal
India



Srijan Maurya
India



Ridha Mahdi Khudhair
Iraq



Haskell Kurniawan
Indonesia



Farahmaged
Sudan



Althafazrais Widyanatha
Indonesia



Elameen Suliman
Sudan



**Monzir Abdelmunem
Abdalla Ismail**, Sudan



**Rodrigo Kenneth
Richardo**, Indonesia

Student Scholar and Alumni

A Network of 130+ Innovators Globally

Codeavour International scholars and alumni have been the pillars of our community, generously sharing their expertise from past competitions. Their mentorship has been vital in guiding new participants, inspiring confidence, and fostering a culture of excellence.



Saanjh Balpande
Bahrain
Winner Codeavour 5.0 and Codeavour 6.0



L.M. Mahir Labib
Bangladesh
Champion Changemaker Codeavour 5.0



Abhimod Upreti
Nepal
Participant - Codeavour 5.0



Samridhhi Kori
India
Champion Changemaker
Winner - Codeavour 2020, 2021, 2022,
Codeavour 5.0



Sindhoora Raja
India
Winner Codeavour 5.0, Pradhan Mantri
Rashtriya Bal Puraskar Recipient



Vipin Gopan
India
Participant Codeavour 2022, and
Codeavour 5.0



Akshit Kumar
India
Champion Changemaker
India Nationals Winner, Codeavour 6.0



Mazin ali ibrahim
Iraq
Champion Changemaker Codeavour 5.0



Fostering Innovation

With 700+ Hours of Training Sessions

In this edition of Codeavour, we offered in-depth training sessions on **coding, AI, block-based coding, robotics, machine learning, and Python programming**. These sessions were carefully crafted to lay a **strong foundation** and provide **hands-on experience**, ensuring a thorough understanding of each topic. Afterward, we held focused doubt-clearing sessions to resolve any questions and reinforce the concepts learned.

The AI and Coding Bootcamp was officially launched on the **Codeavour International** platform. This bootcamp focused on **getting started with PictoBlox**, learning **AI and machine learning with PictoBlox**, understanding **robotics mechanisms**, **building competitive robots**, and mastering AI tools.



Mastering Skills with Expert Guidance

A 3-day Training Workshop was organised at The Science Film Festival of India (SCI-FFI), hosted by Vidnyan Parishad-Goa in collaboration with institutions including the Department of Education-Government of Goa, Goa Science Centre, IIT Goa, NIT Goa, BITS Pilani, STEMpedia, and others. The festival aimed to raise scientific awareness through films and interactive sessions.

As part of the event, Codeavour 6.0 International conducted a 3-day Robotics Training Workshop (Jan 30-Feb 1) focusing on AI, coding, robotics, and automation. Over 150 Goa

students explored technology through hands-on learning and real-world applications.

The event was graced by Mr. Pramod Sawant, Hon'ble Chief Minister of Goa; Dr. Soumya Swaminathan, renowned pediatrician and clinical scientist; and other senior government dignitaries.

Participants thoroughly enjoyed the hands-on activities, applying their knowledge and witnessing real-world results.

The All-New PictoBlox

A Creator Tool for Coding, AI, ML, AR-VR, and Robotics

PictoBlox is a versatile block-based and Python free coding platform that works on smartphones, tablets, and laptops. It simplifies hardware interfacing and AI learning, allowing students to

create interactive animations, games, robotic programs, AI projects, and IoT applications. With PictoBlox, educational project possibilities are endless.



Supports



AI and Coding for Every Age Group (4 - 18 years)



Block Coding



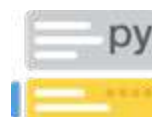
Python



Machine Learning



3D and XR Studio



Python Notebook



Junior Blocks

Introducing PictoBlox's New Game-Changing Tools

3D and XR Studio for Students Age 12 +

1. Create interactive 360° environments with 3D models, animations, and experiences using block-based coding or Python, including VR and AR.
2. Design and export your AR-VR technology projects to devices like Google Cardboard VR, Pico VR, and Meta Quest, allowing users to experience immersive virtual worlds, physics simulations, and interactive AR/VR games.

PictoBlox Junior Blocks for Kids Age 4 to 7 to Make Story, Animations and Explore AI

1. Junior Blocks specifically designed for kindergarten, pre-primary, and primary school kids, provides a block coding platform tailored for students to learn Coding and AI.
2. It Offers a fun and interactive way for young learners to enter the world of coding, AI and Robotics promoting early computational thinking, creativity, critical thinking and problem-solving skills.

In the Spotlight

Codeavour through the Media's Eye

Receiving widespread attention, the program was extensively covered by leading media platforms like EduTimes Africa, Prudent Media India, Fokal Indonesia, Saigon Giai Phong News Vietnam, and the World Didac Association. Coverage from various countries including India, Indonesia, Vietnam, Nigeria, Bahrain, and Bosnia showcased the program's accomplishments and local impact.

This broad media reach not only amplified the program's visibility but also underscored its vital

contribution to fostering international collaboration and knowledge sharing. By connecting learners and innovators from different parts of the world, the program demonstrated its commitment to shaping a global educational community.

Media coverage also highlighted the program's contribution to STEM education, emphasizing its role in technological advancements and global educational growth.



Igniting Innovation with Key Supporters and Collaborators



Future Skills Education Foundation

FSEF, the official organizer of Codeavour, is dedicated to equipping students with 21st-century skills for success in a rapidly changing world. Through Codeavour, FSEF empowers young minds to explore, innovate, and build key competencies for future growth.



STEMpedia

STEMpedia, as the title sponsor of Codeavour, is dedicated to fostering future-ready skills, aligning with Codeavour's mission. Both share a vision of empowering young innovators through hands-on learning, promoting creativity, problem-solving, and mastery in AI, coding, and robotics, preparing participants to lead in tech.



Global Studies Institute

As Codeavour's International Venue Partner, Global Studies Institute provides education in Qatar, leveraging technology to eliminate barriers. Their partnership ensures world-class experiences, offering a platform for young innovators to develop essential skills.



Qatar STEM Society

As the International Outreach Partner of Codeavour, the Qatar STEM Society advances STEM education and innovation, engaging young innovators and educators, and fostering a global network of future technology leaders.



The Hype Marketing Solution

As the International Event and Marketing Partner of Codeavour, The HYPE brings expertise in tech, design, and marketing to elevate the event. Their support ensures global reach and impactful engagement, amplifying Codeavour's mission to empower young innovators.



ARTPARK

As a collaborator of Codeavour, ARTPARK @ IISc fosters AI and robotics innovation by connecting research, startups, and industry. Their support enhances Codeavour's mission, providing access to advanced technologies in automation, healthcare, and education.



Arkansas University Qatar

In collaboration with Global Studies Institute (GSI), Arkansas State University supports Codeavour as an International Venue Partner, helping inspire young minds through hands-on learning in AI, robotics, and technology, shaping future global leaders.

Vodafone

As the International Event Sponsor of Codeavour, Vodafone Idea Limited supports innovation and technology. Its telecom services enable seamless connectivity, helping Codeavour reach a global audience and empower young innovators to shape a brighter, tech-driven future.

World Didac Association

As a global trade association in educational resources, World Didac's commitment to advancing education aligns with Codeavour's mission. Collaborating with diverse sectors worldwide, it promotes educational improvement, fostering innovation and sharing knowledge.



Atal Innovation Mission

As a Social Impact Partner of Codeavour, the Atal Innovation Mission (AIM) supports the mission to foster innovation. Established by NITI Aayog in 2016, AIM promotes innovation through platforms, collaboration, and aligned policies.





Codeavour 6.0 International was not just a competition, it was a powerful launchpad for future changemakers! The creativity, bold ideas, and compassion from young innovators inspired me, reaffirming the importance of empowering students to shape a resilient, equitable future through STEM education.

Abhilasha Singh Panwar
Senior Education Specialist, Qatar

Alpine Convent School, Gurugram

At Alpine Convent School, we prioritize cultivating 21st-century skills, fostering critical thinking and lifelong learning. Our commitment is to equip students with advanced AI knowledge, empowering them to innovate and thrive in the future economy.

Mrs. Ashi Gaur
Principal, Alpine Convent School



Let's Unite to be the Impact Creators!

Codeavour aims to nurture the dreamers and doers of tomorrow, providing the platform and tools they need to explore AI, coding, and robotics. With unwavering dedication, we strive to empower them to lead positive change.



Let's join hands and collaborate, leaving an impact that extends far, empowering young innovators and steering them toward a promising and vibrant future.



Reach Out to Us

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