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Entrepreneurship Innovation Impact

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EDU ROBOVERSE

Empowering Minds and Transforming Future

YOUR PARTNER IN NEP 2020

ALIGNED CODING, ROBOTICS
AND S.T.E.M. EDUCATION

INTRODUCTION

EDU ROBOVERSE provides one stop solution for schools to adopt Coding & Robotics programs which are part of NEP 2020. All programs comes with complete teacher's guide, curriculum, lesson plans and PPT. This is designed as per the board.

EDU ROBOVERSE provides complete curriculum guidance for schools offering wide array of services from doubt sessions to day wise calendar to Teacher's certification and skill development program for school's faculty. EDU ROBOVERSE train the trainer program offers unique experience to school teachers.

EDU ROBOVERSE is a S.T.E.M., Robotics and Coding company offering its programs for schools as in-curriculum and extracurricular. EDU ROBOVERSE has aligned all its program w.r.t new mandate from NEP 2020 and curriculum guidelines provided by board and NCF.

ELECTRONICS AND ROBOTICS WITH

CYBERPI KIT

ESP32 KIT

ESP32 AI Powered Ad

ELECTRONICS AND ROBOTICS

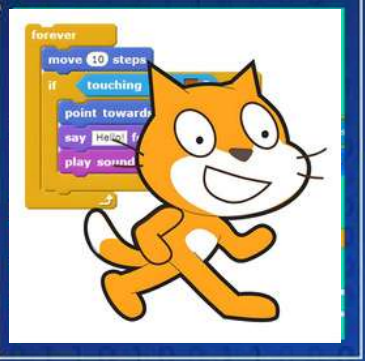
Neuron Kit

Mcore Steam Kit

Aurdino Kit

CODING

SCRATCH



BLOCK BASED PROGRAMMING

PYTHON

HTML

ANDROID APP DEVELOPMENT

OUR EXPERTISE

- S.T.E.M. lab setup
- Teachers Training
- Customised Curriculum
- Trainer Deployment
- National/International Competetions (Coding & Robotics)
- Coding - Scratch, HTML, Python
- Coding Books
- Assessment Designing

PLAN OF ACTION

Student Assessment & Curriculum Mapping

Assessment-Driven, Outcome-Focused Learning Model

EDU ROBOVERSE follows a data-driven pre-implementation approach before onboarding a school. We begin by conducting a comprehensive student skill assessment to understand the existing level of technical awareness, logical reasoning, and digital readiness.

Using these insights, we customise the curriculum delivery model - including concept sequencing, complexity, and instructional pace - ensuring faster adoption, higher engagement, and measurable learning impact.
ical reasoning, and digital readiness. While the learning journey is personalised, the destination remains standardised.

Every student
progresses toward the same future-ready competencies in Coding, Artificial Intelligence, and Robotics, fully aligned with NEP 2020 and global 21st-century skill benchmarks.

This approach enables schools to deliver personalised education at scale, without compromising academic consistency or outcome quality.

Survey → Skill Mapping → Curriculum Customisation → LMS Deployment

↓

Competitions & Continuous Learning ← Teacher Enablement ← Lab Implementation

EXPERIENTIAL LEARNING

"WE BELIEVE IN LEARNING BY DOING".
Experience Edu Roboverse's courses and inculcate 21st century skills with hands-on-learning.

WHAT ARE THE BENEFITS OF EXPERIENTIAL LEARNING?

- Students can better grasp concepts.
- Students have the opportunity to be more creative.
- Students have the opportunity to reflect.
- Students' mistakes become valuable experiences.
- Teachers often observe improved attitudes toward learning.

TEACHERS TRAINING

CODING FOR TEACHERS

EduRoboverseisofferingTeachers Training Program - exhaustive and well-rounded courses for teachers that are ahead of the trends in the world of coding. We cover two levels of Teachers Training -

Level 1 for aspirants looking for an educator career and, Level 2 for coding enthusiasts looking to teach

We offer two levels of training:

Level 1 – For aspirants exploring a career in teaching Coding & STEM

BEGINNER

Graduates/Post Graduates, Educators, School Teachers and anyone passionate about teaching and coding.

Key Learning Areas

- Block-based, script-based & command-based coding
- Python fundamentals and application logic
- Cybersecurity basics and digital safety norms
- Introduction to Robotics & STEM pedagogy

Level 2 – For experienced coding professionals and educators looking to teach advanced concepts

ADVANCED

Individuals with prior coding knowledge looking to advance into professional STEM teaching.

Course Highlights:

- Advanced scripting & application development
- AI & ML fundamentals with real-world projects
- Introduction to Data Science and its applications
- Project-based learning aligned with school curriculum

YOUR TAKEAWAY

Strong command over Coding, Robotics, AI & ML

- Curriculum understanding aligned with NEP & STEM goals
- Practical classroom delivery skills
- Confidence to teach future technologies

TRAINER DEPLOYMENT PROGRAM

Edu Roboverse also provides highly skilled Trainer Deployment services for schools seeking expert instructors to deliver Coding, Robotics, AI, and STEM education seamlessly.

Who We Deploy

- B.Tech & MCA graduates
- Certified and trained in STEM education
- Strong foundation in Coding, Robotics, AI & Iot
- Experienced in handling school classrooms and labs

Deployment Model

- Full-time trainers
- On-campus deployment
- Trainers aligned with your school timetable and curriculum
- Continuous academic and technical support from Edu Roboverse

Why Edu Roboverse Trainers

- Professionally trained on our curriculum and teaching methodology
- Regular upskilling & performance monitoring
- Ensures smooth execution of STEM programs without additional burden on school staff

TRAINSCHOOL LEARNING BECOMES FUN WITH EDU ROBOVERSE DEPLOYMENT PROGRAM

Ready for the digital transformation of learning?
We help schools adopt Coding and STEM education seamlessly, keeping students and teachers aligned with global education trends.

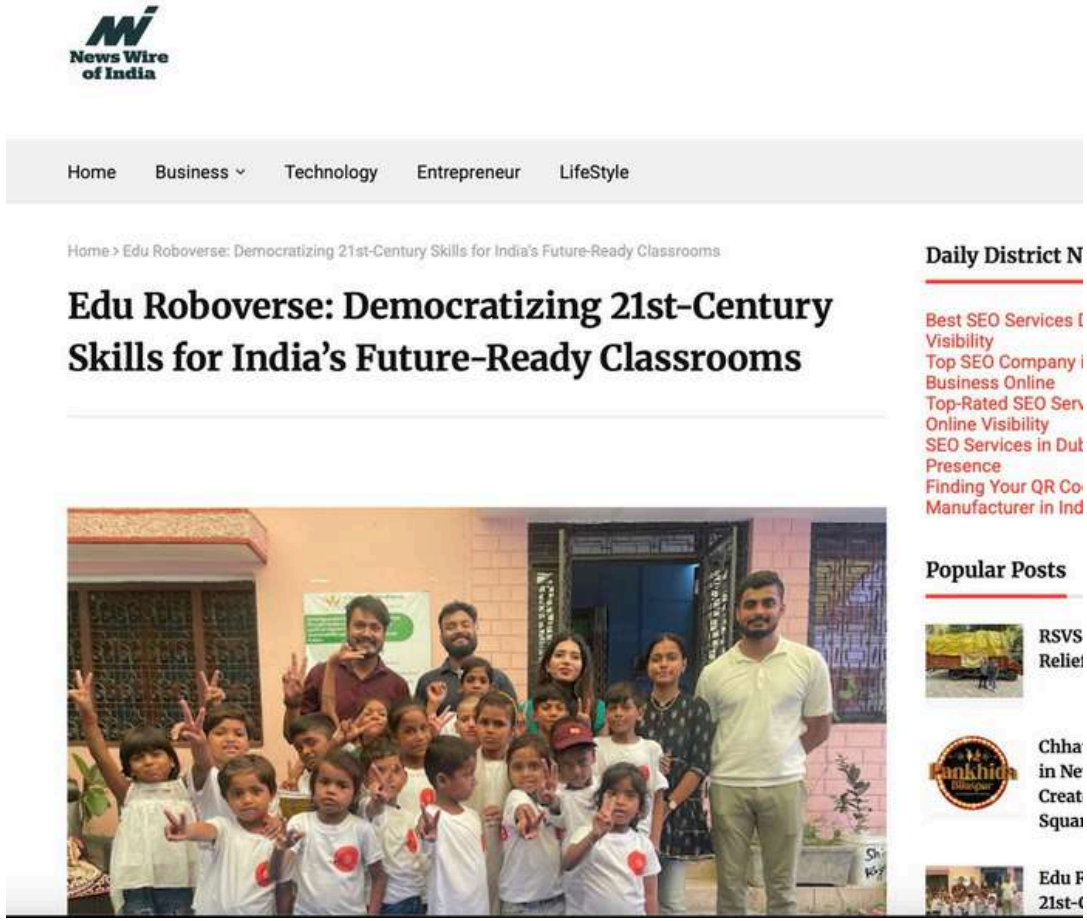
S.T.E.M LAB SETUP

Edu Roboverse sets up integrated STEM labs within schools, enhancing critical thinking, problem-solving, decision-making, and hands-on learning experiences.

IN-CURRICULUM PROGRAM

A complete learning solution from Grade KG to Grade 12, integrated into the ICT timetable with:Curriculum assessments Trainer manuals & teacher handbooks Continuous academic support

Recognitions



Edu Roboverse: Democratizing 21st-Century Skills for India's Future-Ready Classrooms

National Education Policy 2020

20.6.Technicaleducationincludes degree anddiplomaprogrammes in, engineering, technology, management, architecture, town planning, pharmacy, hotel management, catering technology etc., which are critical to India's overall development. There will not only be a greater demand for well-qualified manpower in these sectors, it will also require closer collaborations between industry and higher education institutions to drive innovation and research in these fields. Furthermore, influence of technology on human endeavours is expected to erode the silos between technical education and other disciplines too. Technical education will, thus, also aim to be offered within multidisciplinary education institutions and programmes and have a renewed focus on opportunities to engage deeply with other disciplines. India must also take the lead in preparing professionals in cutting-edge areas that are fast gaining prominence, such as Artificial Intelligence (AI), 3-D machining, big data analysis, and machine learning, in addition to genomic studies, biotechnology, nanotechnology, neuroscience, with important applications to health, environment, and sustainable living that will be woven into undergraduate education for enhancing the employability of the youth.

23.3. Use and integration of technology to improve multiple aspects of education will be supported and adopted, provided these interventions are rigorously and transparently evaluated in relevant contexts before they are scaled up. An autonomous body, the National Educational Technology Forum (NETF), will be created to provide a platform for the free exchange of ideas on the use of technology to enhance learning, assessment, planning, administration, and so on, both for school and higher education. The aim of the NETF will be to facilitate decision making on the induction, deployment, and use of technology, by providing to the leadership of education institutions, State and Central governments, and other stakeholders, the latest knowledge and research as well as the opportunity to consult and share best practices. The NETF will

havethefollowing functions:

Technology Use and Integration

23.1. Indiaisa global leader in information andcommunication technology and in other cutting-edge domains, such as space. The Digital

India Campaign is helping to transform the entire nation into a digitally empowered society and knowledge economy. While education will play a critical role in this transformation, technology itself will play an important role in the improvement of educational processes and outcomes; thus, the relationship between technology and education at all levels is bi-directional.

23.2. Given the explosive pace of technological development allied with the sheer creativity of tech-savvy teachers and entrepreneurs including student entrepreneurs, it is certain that technology will impact education in multiple ways, only some of which can be foreseen at the present time. New technologies involving artificial intelligence, machine learning, block chains, smart boards, handheld computing devices, adaptive computer testing for student development, and other forms of educational software and hardware will not just change what students learn in the classroom but how they learn, and thus these areas and beyond will require extensive research both on the technological as well as educational fronts.

Curricular Integration of Essential Subjects, Skills, and Capacities

4.23.While studentsmust havealarge amount of flexibility inchoosingtheir individualcurricula,certainsubjects,skills, andcapacitiesshould be learned by all students to become good, successful, innovative, adaptable, and productive human beings in today's rapidly changing world. In addition to proficiency in languages, these skills include: scientific temper and evidence-based thinking; creativity and innovativeness; sense of aesthetics and art; oral and written communication; health and nutrition; physical education, fitness, wellness, and sports; collaboration and teamwork; problem solving and logical reasoning; vocational exposure and skills; digital literacy, coding, and computational thinking; ethical and moral reasoning; knowledge and practice of human and Constitutional values; gender sensitivity; Fundamental Duties; citizenship skills and values; knowledge of India; environmental awareness including water and resource conservation, sanitation and hygiene; and current affairs and knowledge of critical issues facing local communities, States, the country, and the world.

4.24. Concerted curricular and pedagogical initiatives, including the introduction of contemporary subjects such as Artificial Intelligence, Design Thinking, Holistic Health, Organic Living, Environmental Education, Global Citizenship Education (CED), etc. at relevant stages will be undertaken to develop these various important skills in students at all levels.

4.25. It is recognized that mathematics and mathematical thinking will be very important for India's future and India's leadership role in the numerous upcoming fields and professions that will involve artificial intelligence, machine learning, and data science, etc. Thus, mathematics and computational thinking will be given increased emphasis throughout the school years, starting with the foundational stage, through a variety of innovative methods, including the regular use of puzzles and games that make mathematical thinking more enjoyable and engaging. Activities involving coding will be introduced in Middle Stage.

LIST OF SKILL MODULES BEING OFFERED BY CBSE (CLASSES VI-XII)

S. No.	CODE	SKILL MODULES
1	901	Artificial Intelligence
2	902	Beauty & Wellness
3	903	Design Thinking & Innovation
4	904	Financial Literacy
5	905	Handicrafts
6	906	Information Technology
7	907	Marketing/ Commercial Application
8	908	Mass Media - Being Media Literate
9	909	Travel & Tourism
10	910	Coding
11	911	Data Science (Class VIII only)
12	912	Augmented Reality / Virtual Reality

‘BUSINESS MODELS’

1

Coding Programme

₹ 449 per student

- No minimum students required
- Complete curriculum package
- Built-in assessments
- LMS platform access

2

Robotics & Emerging Tech Programme

₹ 1,449 per student

- Advanced robotics learning tools
- Teacher training & trainer deployment
- Customised curriculum design
- Competition participation support
- Complete turnkey lab setup

3

Unit Pricing for Smaller Schools

- Robotics kits: ₹ 12,000 to ₹ 28,000 Per unit
- Teacher Training (TOT): ₹ 30,000
- Curriculum : ₹0,000
- AMC: 20% annually

Prepare your Child to be THE NEXT ▶▶▶

Educators must embrace the latest skills and knowledge for effective teaching. That's why they should embrace robotics, which is breaking new ground in learning methodologies around the world. Robotics is the 21st century's learning & career skill. As it is being popular day by day due to its unique features, many schools, colleges & universities are accepting it. This makes their students think and work like an engineer at a very early age.

Recently, a student of age 19 played a major role in the success of the surgical strike executed by India on POK by making an Omni-copter shaped as Eagle. It was possible due to robotics only

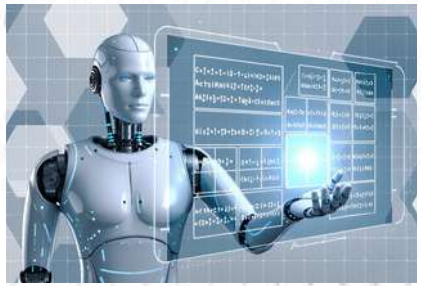
Another example is of a 12-year-old boy, Tanmay Bakshi, youngest IBM Watson (AI) programmer who was hired by Google with a salary of 66 lakhs per annum.

CHIDREN CAN ACHIEVE by walking on this path like:

ASTEROID MINER

CRYPTO CURRENCY FINANCIAL ADVISOR

RESEARCHER IN ROBOTICS



SCIENTIST

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