

A complex network diagram with numerous nodes of varying sizes and colors (dark blue, light blue, grey) connected by thin lines. The nodes are distributed across the page, with a higher density on the left side, creating a sense of connectivity and flow.

CORPORATE
PROFILE

www.ednex.me

EdNex

The Future of Experiential Learning



INTRODUCTION

The learning ecosystem is undergoing a massive transformation. As we witness the emergence and propagation of new innovations and advancement of technologies, there is a huge gap between the preferred learning methods by millennials to the traditional learning spaces and systems offered by educational institutions currently. We are seeing a movement towards a digitally enabled, hands-on / experiential learning ecosystem in the immediate future in both public and private segments. The shortage of teachers in the region, compounded by the lack of skills and tools required to teach in the new classroom ecosystem. There is no formal certification / training program available for teachers to prepare them to teach millennials in the new ecosystem. Moreover, the dependence on expatriates, who are transient in nature, is further challenging the availability. The opening of new institutions in the region is not likely to help the situation.

Learn-as-you-go, flexible classrooms, and self-learning models are fast emerging driving the need for education providers to offer both digital infrastructure and suitable curricula and learning aids to support these demands.

The GCC education system is yet to align itself with the needs of the globalized industry and become competitive in the fields of science and research. Because of the skill gap, unemployment among the youth in the member nations has increased. Bridging the education to employability gap in the future, particularly at a time when the industry is undergoing massive transformation is a huge need that has to be fulfilled.

ABOUT EdNex

EdNex is a world-class futuristic experiential learning and training consultant and solutions provider, offering world-class innovative products and solutions in both classrooms and online platforms for K-12, Higher Education, Vocational and Industrial organizations.

We adopt a consultative approach and partners with customers to meet their learning and training needs in order to prepare the new generation with skills and knowledge required to succeed in the 21st century.

We help these organisations in reimagining their learning spaces and create futuristic learning experiences for the next generation of learners and professionals.

With deep domain knowledge gained over years of working in the education and training sector, we successfully align our product and solutions with diverse curricula and training methodologies in a deeply integrated and sustainable model, for exceedingly positive learning outcomes.

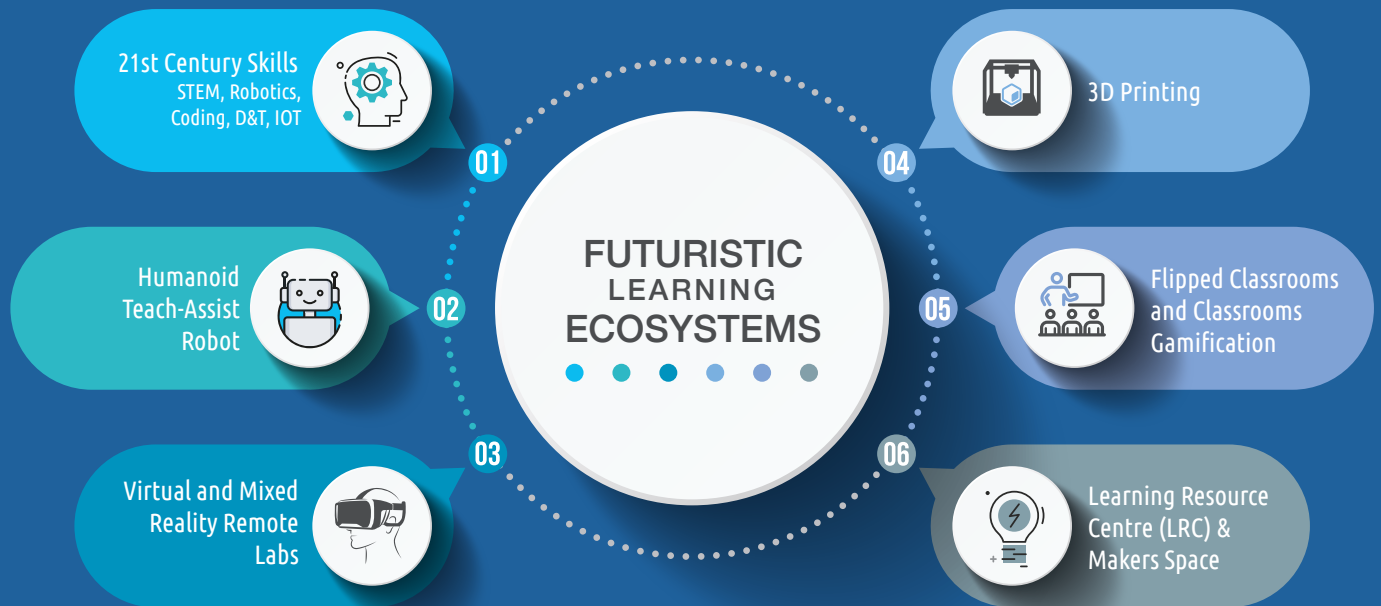


OUR KEY OFFERINGS

FUTURISTIC LEARNING ECOSYSTEMS

We help K-12, higher educational, vocational and corporate organisations in the design, development and deployment of futuristic learning ecosystems. Such ecosystems will include new learning environments to support a new generation of learners build a broad range of experiences and skills, while helping the educators excel in a diversified role. Some of our solutions that will help in shaping these futuristic ecosystems include:

- Stem Labs
- Makers Spaces
- Learning Resource Centers
- Robotics Labs
- Innovation Zones
- Fab Labs
- Design and Technology Labs
- Online Learning Platforms
- Assessments and Analytics Platforms



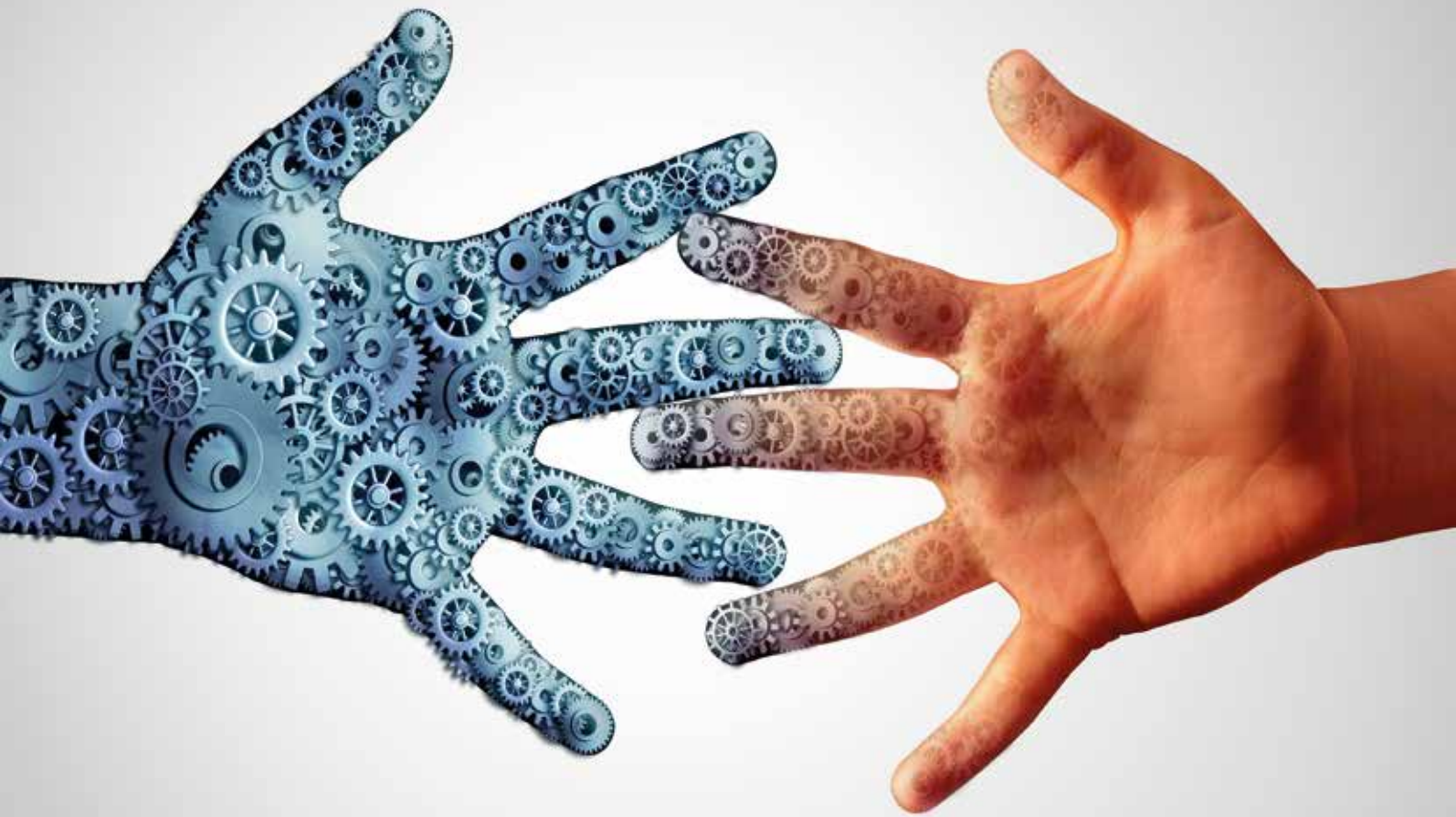
ADVANCED DIGITAL ECOSYSTEMS

With the advancement of new technologies such as AI, Blockchain, IOT, etc. educational institutions are transforming into a more futuristic learning spaces. More and more organisations and governments are leveraging new developments in communications and IT and are investing in infrastructure projects to modernize the education system in order to facilitate their students with more digitally enabled, hands-on and flexible learning platforms.

EdNex helps schools, universities, and vocational training centers in designing and commissioning advanced digital ecosystems that support their efforts in modernizing their learning infrastructure. Our digital ecosystems include:

- ERP
- Digital Content
- Content Management Systems
- Assessment Systems
- Analytics and Reporting Tools
- Parental Engagement Platforms





FUTURE ENGINEERING AND VOCATIONAL SKILLS SOLUTIONS

The nationalization of workforce agenda of the GCC Countries has led to a huge demand for skill development among the GCC citizen. The region is also host to a huge expatriate population of skilled workers who may not be compliant with the regional / local regulatory / standards frameworks. Therefore, formalization and certification of expatriate skilled workforce is a big priority for GCC regulatory bodies.

EdNex offers advanced hands-on learning lab solutions, pilot plants, certification programmes, etc., to engineering colleges, universities, vocational training institutes, industrial and manufacturing sector to help them:

- Bridge education to employability gaps
- Develop highly skilled workforces
- Become compliant through certification
- Improve efficiencies and safety





VOCATIONAL SKILLS

There is a serious lack of certified skilled workers in specific unorganized vocational skills sector. This is a huge challenge for governments and ministries to skill and formalize the workforce through certificate programmes and standardize systems to improve safety indices and workforce efficiencies.

EdNex offers solutions in areas of:



ROBOTICS



MECHATRONICS



INSTRUMENTATION



AUTOMOTIVE



AEROSPACE



ELECTRICAL
INSTALLATIONS



MECHANICAL



PROGRAMMING



CARPENTRY



PAINTING



ADVANCED
MANUFACTURING



WELDING



ENGINEERING
DESIGN



MAINTENANCE

PROFESSIONAL SERVICES

Our team not only gives expert advice but works closely with your team to integrate the right solutions and implement them professionally. We also provide complete training and support to your team on an ongoing basis to ensure that the project is a success.

Our professional services span the areas of:

- Consultancy
- Implementation
- Integration
- Customization
- Training and support



GLOBAL STEAMNET PLATFORM

Traditional classrooms are rapidly evolving into advanced learning ecosystems and there is an increased demand for an entire generation of future workers to be skilled and trained in tools and technologies that will drive future economies and industries.

EdNex offers a Global STEAMNET Platform that delivers well-researched and masterfully developed STEAM Programmes to K-12 and Higher Educational Institutions through a combination of hands-on activities and individualised instruction. Our STEAM Curriculum has been developed by experienced SMEs (subject matter experts) to accommodate students across different learning styles, preferences and abilities. Students show greater interest in learning by way of enquiry, exploration, questioning, debate, application, collaboration, challenge in a stark contrast to the traditional teacher-led model.

STEAM TRAINING MODULE FOR TEACHING STAFF

EdNex complements an expertly designed, easy-to-deploy STEAM programme, mapped with diverse curricula, with a complete Teacher Resource, Training and Certification module to prepare and equip the teaching staff on STEAM programs and principles.





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