



Ismail Y. Hasan

Quality & Excellence of Education – Innovation

With over 27 years at the nexus of education and technology, I have consistently merged innovation with strategic foresight to transform educational paradigms. My leadership as the Director of the Jubilee Center for Excellence in Education (JCEE) underscores a legacy of championing progressive educational models, emphasizing both innovation and excellence. Backed by a Bachelor of Computer Science from Savitribai Phule Pune University in India and fortified with esteemed certifications such as the Project Management Professional Certificate (PMP) and a STEM Accreditation, I bring a holistic perspective to educational strategy and technological advancement.

Contact

Phone

962 79 678 2776

962 6 50 50 239



Email

ismailz@yahoo.com

Address

Al Jubiaha – Amman – Jordan

LinkedIn: [Ismailz]

Twitter: @[Ismail_Yasein]

Instagram: @[Ismail_Yasein]

Facebook: [iyasein]

Education

1994

Bachelor of Computer Science

Savitribai Phule Pune University – India

2017

Professional Diploma in Excellence in Education

The International Centre for Innovation in Education (ICIE)/ Germany

2006 & 2018

Project Management Professional Certificate (PMP)

Amman-Jordan

1999

Certificate in School-Based Assessment

University of Cambridge, UK, 1999

2017

Mini MBA

NELL Program Training & Development Academy, Jordan

2019

Artificial Intelligence and Virtual Reality

Princess Sumaya University for Technology

2022

Intellectual Asset Assessment & Opportunity

Innovety, Egypt

Experience

2009 -2023

King Hussein Foundation Amman – Jordan

Director | Jubilee Center for Excellence in Education

- **Strategic Leadership:** Developed and implemented the center's strategic vision, aligning programs and initiatives with educational excellence and innovation.
- **Project Management:** Oversaw high-impact educational projects, including a STEAM project funded by USAID that benefited 7000 individuals and a DAFI Scholarship program in collaboration with UNHCR, assisting 2000 university students.
- **Stakeholder Collaboration:** Established partnerships with international organizations like FIRST and Denford to advance educational initiatives globally.
- **Curriculum Design:** Spearheaded the integration of cutting-edge STEM, AI, and robotics curricula, enhancing learning outcomes and setting new standards in educational technology.
- **Team Leadership:** Managed and motivated a multidisciplinary team, fostering a culture of collaboration, innovation, and high performance.
- **Financial Management:** Successfully secured funding and managed budgets for multiple educational projects, ensuring their effective execution within prescribed timelines.
- **Quality Assurance:** Maintained the highest standards of program quality and effectiveness through rigorous evaluation and continuous improvement processes.
- **Community Engagement:** Disseminated JCEE programs at relevant events and established transparent communication channels with stakeholders, including educators, students, and community organizations.
- **Training & Development:** Conducted over 250 training courses in STEM, Robotics, and AI, benefiting 8000 teachers and students.
- **Event Management:** Successfully hosted annual educational conferences, competitions, and seminars, including the Arab Robotics & Artificial Intelligence Conference and the Regional Conference for Excellence in Education.

2004-2008

National Educational Center for Robotics (NECR) / Jubilee Institutes / KHF

Founder and Manager

- **Founding Visionary:** Established NECR to advance robotics and STEM education, addressing a critical gap in the educational landscape.
- **Strategic Planning:** Developed and implemented a comprehensive strategic plan to guide NECR's educational programs, partnerships, and impact.
- **Team Building:** Recruited and led a team of expert educators, programmers, and engineers, cultivating a culture of collaboration and innovation.
- **Massive Teacher Training:** Conducted training programs that educated approximately 5,000 teachers in robotics and STEM, significantly boosting educational capacity and quality in the region.

2021

Creaitiity Innovation (AR & VR)

AI Quintessential, UK

2021

AI for K-12

AI Quintessential , UK

Expertise & Skills

- Educational Leadership
- Project & Education Initiatives Management
- Team Management and Empowerment
- Strategic Planning and Vision
- STEM/STEAM Education
- EdTech Specialist:
- Robotics & AI
- Curriculum Design
- Teacher Training
- Consultancy in Gifted Education & Profiling
- Community Building:
- Technology proficiency
- Training of Trainers (TOT)
- Scientific Event & Competition Management
- Communication, Problem-solving, Critical Thinking, Adaptability, Teamwork and Collaboration

Language

Arabic

English

Ismail Y. Hasan

Quality & Excellence of Education – Innovation

2000 - 2004

Jubilee Center for Excellence in Education | Amman - Jordan

EdTech Specialist and Trainer

Training of Trainers (TOT)

- **Training Expertise:** Developed and delivered tailored training modules on various EdTech platforms, tools, and methodologies, empowering educators to effectively integrate technology into their teaching.
- **Curriculum Integration:** Consulted on the design of technology-enabled curricula, incorporating innovative tools and approaches such as blended learning, flipped classrooms, and gamification to improve student engagement and outcomes.
- **Technology Adoption:** Evaluated and recommended educational technologies suitable for specific learning environments, needs, and budgets, serving as the go-to expert for EdTech procurement.
- **Hands-on Workshops:** Conducted interactive workshops and seminars for educators and administrators, focusing on practical applications of educational technology.
- **Cross-Functional Leadership:** Collaborated with IT departments, educational designers, and administrators to align EdTech initiatives with organizational goals and educational standards.
- **User Support:** Provided ongoing technical support and guidance to educators and staff, ensuring the effective usage and troubleshooting of educational technology.
- **Metrics and Analytics:** Utilized data analytics tools to monitor the effectiveness of EdTech implementations, making data-driven recommendations for future strategies and investments.
- **Budget Management:** Developed and managed budgets related to EdTech and training programs, ensuring maximum ROI for educational technology investments.
- **Industry Awareness:** Kept abreast of emerging trends and best practices in educational technology through continuous learning, attending industry events, and networking with peers.
- **Documentation:** Created user manuals, how-to guides, and other training materials to support the sustained adoption and effective use of educational technologies..

1995 - 1999

Rawadat Al Ma'aref Schools and Colleges | Amman - Jordan

Certificate in School-Based Assessment (Computer Studies), University of Cambridge, UK,

Computer and IT Instructor and Examiner

- Computer studies and IT teacher.
- Developed and delivered curriculum for computer science and information technology courses, focusing on both theoretical concepts and practical skills.
- Conducted school-based assessments and implemented evaluation strategies aligned with Cambridge standards.
- **Project Guidance and Mentorship:** Acted as a mentor and guide for student projects, providing insights into planning, development, and execution in computer science and IT subjects.
- **Assessment and Evaluation:** Administered and evaluated project outcomes as part of the overall student assessment, ensuring alignment with school and Cambridge University guidelines.

Ismail Y. Hasan

Quality & Excellence of Education - Innovation

Leadership

Regional Initiatives

Business Development

Programs Management

2011 - 2022

Arab Robotics & AI Association (ARA)

Elected President & Founder

- Founded and elected President of the organization, overseeing all activities, strategic planning, fundraising, and program implementation.
- Successfully expanded the association to include members from 17 Arab countries, growing to over 1,000 active members.
- Established the Arab Robotics Championship, successfully organizing it 14 times in different countries, attracting thousands of participants and attendees.
- Launched and hosted the Arab Robotics and AI Conference six times in various countries, featuring world-renowned experts and attracting a broad audience from academia and industry.
- Fostered international collaborations and partnerships with academic institutions and industry stakeholders to promote robotics and AI education and research across the Arab world.
- Community Building: Established key initiatives such as the Arab Robotics Conference, Arab Robotics Magazine, and the Arab Robotics Competition, engaging 17 Arab countries and benefiting over 75,000 participants.
- Resource Management: Administered budgets, human resources, and operations to ensure efficient execution of various programs.
- Quality Assurance: Maintained high standards across all ARA initiatives through stringent quality control measures.

2005 - 2010

THINK for Educational Technology Company

CEO

- Oversaw strategic planning and execution of company operations, resulting in significant growth and expansion.
- Managed cross-functional teams to develop and deliver educational products and services.
- Collaborated with international organizations to bring educational initiatives to the local market.

2010 - 2023

Noor Al Hussein Foundation/ UNHCR

DAFI Program Manager - JORDAN

The Albert Einstein German Academic Refugee Initiative known as the DAFI Programme is a unique UNHCR higher education scholarship programme initiated by the Government of Germany in 1992. The DAFI programme is funded by the Government of Germany and Saïd Foundation; a non-sectarian and non-political charity which works for a brighter future for youth in need and talented young people in Syria, Jordan, Lebanon and Palestine. Since 1992.

Since 2010, I have served as the Program Manager for the DAFI Programme- Jordan, a prestigious scholarship initiative for refugees funded by the Government of Germany and the Saïd Foundation. In this role, I've been responsible for the strategic planning, execution, and evaluation of the program. Under my leadership, the program has successfully supported the academic and professional development of disadvantaged youth in Jordan, with over 1,500 students graduating to date. I've managed a diverse team and collaborated with multiple governmental and non-governmental organizations to ensure the program's effectiveness and expansive reach.

Ismail Y. Hasan

Quality & Excellence of Education - Innovation

Achievements

Training (TOT)

International Participation

Books , Curriculum Design & Training Materials samples

○ Training & Development

"Over the span of my career, I have conducted 250 training courses, directly benefiting over 12,000 individuals across the Middle East and North Africa. These trainings have spanned various subjects including Robotics, Modern Education Methods, Creativity, STEM and STEAM Education, AI in Education, and Gifted Education. I've had the privilege of working in close collaboration with educational institutes and Ministries of Education in countries such as Jordan, Qatar, Saudi Arabia, Oman, Kuwait, Lebanon, Egypt, Tunisia, Sudan, Yemen, and the United Arab Emirates. These experiences have involved travel to these nations to conduct in-person training sessions, tailored to the unique educational environments of each country."

○ Conferences and Events

"I have been an active participant in educational conferences and events globally. My participation extends to countries such as the USA, China, UK, France, Finland, the Netherlands, Denmark, Greece, Turkey, and most Arab countries. These experiences have enriched my understanding of global educational trends, allowed me to network with professionals across various educational domains, and contributed to my personal and professional development."

○ Publications & Curriculum Design

- I have contributed to the academic discourse in educational technology and innovative pedagogical methods through my authorship. I have published five Arabic books:

- "Robotics Around Us"
- "Robotics in Education"
- "STEAM PBL" (Problem-Based Learning)
- "Using AI in Education"
- "From One Size Fits All to Personalized Learning"

These works have been utilized as instructional materials in various educational settings and have garnered positive reviews for their insights into emerging trends in education. In addition to my published works, I designed the first educational robotics kit in Arabic, further establishing my commitment to breaking language barriers in STEM education.

In addition to my published works, I have actively contributed to curriculum design aimed at inclusivity and diverse learning needs. Most notably, I collaborated in designing a STEM curriculum tailored for individuals with visual impairments. This initiative underscores my commitment to making educational opportunities accessible to all, regardless of physical challenges.

Designed a comprehensive suite of training materials for unique educational courses in various fields including Robotics in Education, Creativity, STEM, and Gifted Education.

"Samples of my work, publications, and training materials are available upon request."

Ismail Y. Hasan

Quality & Excellence of Education - Innovation

Achievements

Project Management Experience

During my 23-year tenure at JCEE & ARA , I've had the privilege of serving diverse populations including gifted students, special needs individuals, and refugees. My role as a Project Manager has entailed launching numerous educational initiatives in collaboration with international organizations. Below are some key projects that I've managed:

- I Count Project (USAID): Led a transformative project specifically designed for the educational inclusion of special-needs individuals.
- 4 Youth by Youth Project (USAID): Managed a youth entrepreneurial development program focused on empowering young leaders from diverse backgrounds, including gifted students.
- STEAM Project in North Jordan (USAID): Implemented a STEAM education initiative benefiting over 7,000 individuals, with special focus on gifted students.
- DAFI Scholarship Program (UNHCR): Oversaw a scholarship program that provided higher education opportunities for over 2,000 refugee students in Jordan.
- FLL National Robotics Competition (FIRST - USA) : Directed this operational aspect, reaching over 12,000 beneficiaries from diverse educational backgrounds.
- National Robotics Competition (SUMO, Line tracking, and ball collector): Annually executed a robotics competition benefiting over 9,000 individuals, including special needs students.
- F1 in Schools National Competition (Denford, UK): Managed annual competitions, focusing on the inclusion of gifted students, and benefiting over 4,000 participants. This was in collaboration with Denford Company, UK.
- Arab Robotics and AI Conference: Spearheaded this conference for nine years, reaching over 7,000 beneficiaries from 17 Arab countries, including experts and students from refugee backgrounds.
- Regional Conference for Excellence in Education: Managed annual conferences benefiting over 4,000 individuals from 12 Arab countries, including educators specialized in gifted and special needs education.
- Robotics Centers in Palestine (USAID): Managed a USAID-funded initiative to establish three robotics centers across three cities in Palestine. This pioneering project aimed to promote STEAM education and serve diverse communities, including gifted and special needs students.

"For more information about the above projects and initiatives, please visit the following website:

<http://www.jcee.edu.jo/>

<https://www.kinghusseinfoundation.org>

<http://www.arabrobotics.org/>

Ismail Y. Hasan

Quality & Excellence of Education – Innovation

Achievements

○ Educational Initiatives and Community Services

Throughout my career, I have not only been involved in project management but also been passionately committed to enriching the educational ecosystem through various initiatives and community services.

Hosted Events and Initiatives

- **3rd Asian Scientific Forum, 2014**
 - Coordinated all aspects of hosting the high-profile event, facilitating dialogue among scholars across Asia.
- **Towards a Creative Digital Generation Initiative, 2001**
 - Aimed at fostering creativity and digital literacy among students.
- **National Olympiad of Physics and Math, 2002**
 - Organized a national-level competition to promote excellence in physics and mathematics.
- **Annual Math Day & Math and Chess Competition**
 - An ongoing event to promote interest in mathematics and strategic thinking.
- **Rubix Exhibition for Students' Creativity, 2008**
 - Curated an exhibit showcasing student innovation and creativity.
- **Establishing the VR Lab for refugees students**
 - Led the set-up of a Virtual Reality lab to enhance experiential learning.
- **Arab Robot & STEAM Camp for Students**
 - Created an immersive learning experience focusing on robotics and STEM education.
- **Smart Girls Initiative**
 - A program specifically designed to empower young girls in STEM fields.

○ Educational Initiatives and Community Services

In addition to my professional endeavors, I am committed to giving back to the community through various volunteer activities that span across educational and social sectors.

Educational Contributions

- **Judge in Scientific Competitions**
 - Participated as a judge in various regional and national scientific competitions in Jordan, offering insights and encouraging young talent.
- **Summer Training Programs**
 - Involved in educational summer programs, contributing to curriculum design and hands-on training.

Social Contributions

- **Teaching**
 - Volunteered to teach various subjects, focusing on underprivileged communities.
- **Supporting People with Disabilities**
 - Engaged in multiple initiatives aimed at empowering individuals with disabilities through skill development and education.

Through these volunteer activities, I aim to leverage my expertise for the greater good, fulfilling not just a professional role but also a civic one.

Educational Initiatives

Community Services

Volunteer Work and Contributions



Ismail Y. Hasan

Quality & Excellence of Education - Innovation

Cover Letter

Dear Sir,

I am writing to express my interest in contributing my extensive experience and expertise to an organization that values innovation, leadership, and impact in education. As an Educational Transformation Leader with over two decades of hands-on experience in the field, I have been dedicated to enhancing the quality of education through technology, training, and strategic partnerships. I have had the privilege of serving as the Director of the Jubilee Center for Excellence in Education / King Hussein Foundation for the past 14 years. In this capacity, I have initiated and managed several high-impact projects, including those that cater to diverse educational needs such as gifted education, special needs, and educational opportunities for refugees.

My passion for educational technology is evident from my role as Manager of the National Educational Robotics from 2004 to 2008, where I was responsible for training over 5,000 teachers. As a seasoned training manager and edtech specialist, I have conducted over 250 training courses, benefiting more than 12,000 individuals across various countries. This has been an immensely rewarding experience and has fortified my skills in curriculum design and educational project management.

As an author, I have published five books on topics ranging from robotics in education to personalized learning, and I have contributed to designing curricula for people with disabilities, particularly in STEM topics.

My commitment to community and international collaboration is further exemplified by my role as the founder and elected president of the Arab Robotics and AI Association. This association boasts more than 1,000 members from 17 Arab countries and has successfully organized numerous regional events, including the Arab Robotics Championship and the Arab Robotics and AI Conference.

I have also had the honor of serving as the program manager for the DAFI Program, a UNHCR higher education scholarship program, since 2010. Under my management, over 1,500 refugee students have been able to pursue higher education.

I am eager to bring my multidimensional experience in education transformation, project management, and community engagement to a forward-thinking organization. Thank you for considering my application. I am looking forward to exploring how I can add value to your team and educational initiatives.

Best regards,

Ismail Y. Hasan

