



United Nations
Educational, Scientific and
Cultural Organization

منظمة الأمم المتحدة
للتربية والعلم والثقافة



Regional Centre
for Information and Communication
Technology

المركز الإقليمي
لتكنولوجيا المعلومات والاتصال



Kingdom of
Bahrain

مملكة
البحرين

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RCICT Newsletter

Regional Centre for Information
and Communication Technology

RCICT is Preparing for UNESCO Evaluation Committee Visit





RCICT Operations

Arab experts meeting event for the development of national strategies for the implementation of cloud computing in education in Arab countries

In cooperation with the Ministry of education, the Arab Organization for education, Culture and Science (ALECSO), the International Telecommunication Union and the Regional Centre of Information Communication and Technology, The Kingdom of Bahrain has hosted an Arab educational meeting to discuss ways of activating and implementing the use of cloud computing in education in the Arab countries with the participation of a number of experts and specialists in education technology from several Arab countries on 21-22 November 2017. Held at the RCICT, the meeting outlined the initial strategies for implementing and promoting cloud computing technology in the Arab world, ensuring its maximum use in education and scientific research.

The participating experts also presented worksheets on current policies and future visions on the use of cloud computing applications in the Arab educational field, while the Kingdom of Bahrain reviewed its experience in cloud computing through two working papers, the first on the building of ecosystems cloud, the second on the advantages and



challenges of connecting e-portals to cloud Computing. The participants also had a tour in the exhibition accompanying the meeting, which highlighted the achievements of the digital empowerment in education project implemented by the Ministry of Education. The Kingdom of Bahrain has hosted this meeting out of special interest in the ICT sector, for its role in developing the educational process, which comes in line with the base principles of sustainability, fairness and competitiveness undertaken by the Economic Vision 2030 and the government's action program.



RCICT Operations

The Second E-commerce and Internet Security Forum for Educators with Computer and Education Technology Competence

Under the patronage of H.E. Mr. Zayed bin Rashid Al Zayani, Minister of Industry, Commerce, and Tourism represented by the Department of E-commerce and IT and in cooperation with The Regional Centre for Information and Communication Technology, have organized the 2nd edition of the E-Commerce and Internet Security Forum for Educators with Computer & Education Technology Competence on Tuesday, 26 December 2017, at the RCICT. During the conference, light was shed on the practical aspects of the specialized educational body, who are considered as the cornerstone for building a complete digital society based on optimum use of modern technologies, as well as highlighting the most important risks that are faced by internet users and ways of protection in order to build more trust in executing safe online transactions. All this in collaboration with the RCICT since it's the center specialized in promoting applied research, education and training in the ICT field in cooperation with public and private parties (sectors), as well as the participation of pioneering companies in the field to provide educational subjects and the best current applications that enable educators to qualify the new generation for the local and global labor market in this domain. It is worth noting that the E-Commerce & IT Department of the Ministry of Industry, Commerce and Tourism are actively working towards spreading awareness about the importance of e-commerce and its various applications in cooperation with public and private institutions, especially when it comes to the worldwide technology advancement observed today and the increased usage of smart devices in all aspects of life, including e-learning, which are considered the most remarkable application being used in the schools of the future.





RCICT Operations

Online Training:

Given the importance of capacity building in the field of ICT, RCICT designs and implements training programs based on identified needs. A well-stated definition of the results to be achieved and a thought-out plan for achieving those results are highly considered when designing the programs. Both face-to-face and online training are implemented in the Centre aiming at professional development of participants. Through the different training programs designed and implemented by the centre, RCICT helps in achieving the goals of the Digital Empowerment in Education Program, especially in the field of digital educational content design and production, cloud computing and mobile applications. In addition, the centre plays an important role in providing the necessary technical support to all parties working on the program, To ensure that the largest number of trainees benefit from the centre's programs, RCICT launched the Online Training Unit. The main objectives of the unit can be summarized as follows:

- Encourage trainees to gain the knowledge and skills in a flexible way by offering a variety of schedules and times for asynchronous and synchronous learning.*
- Offer on-going opportunities to learn new content and skills through continuous reinforcement.*
- Provide an interactive environment between trainers and trainees, using multi-format communication tools.*
- Manage training contents effectively with flexibility that suits the training requirements.*



Cooperation:

Educational Technology & Innovation Research Portal

In order to achieve the objectives of RCICT, the centre conducts planning- related projects and activities through collaborating with government and private sectors. RCICT in cooperation with the University of Bahrain, Gulf University and the Ministry of Education has initiated a strategic research project that aims to create a common framework and a shared cross-educational and research vision. This initiative will help enhance research networks in the field of educational technology and innovation (ET&I) by bringing together a critical mass of expertise from across the universities (public and private), Ministries of Education and educational and research institutions.

The portal will strive to achieve the following:

- Create a database for local and foreign researches, including Bahrain and the GCC.
- Reveal the strength and weak points as well as gaps faced by educational institutions in order to improve the educational process.
- Enhance research capacity and skills by promoting knowledge exchange in the field of educational technology & innovation.
- Involve university researchers to enhance common ideas on educational technology & innovation research subjects.



Talented Students' Center:

Based on the role of RCICT in consolidating cooperation with different entities in the Ministry of Education ,governments, the private sector as well as with other research, education and training institutions, several meetings were held between RCICT & the Gifted Students' Centre. The meetings resulted in mechanisms for coordination between RCICT & the centre, represented in steps that have been taken in fostering creativity, innovation, and practical implementations of ICTs towards lifelong professional skills development.

Continuous Education Directorate

Given the importance of capacity building in the field of Information and Communication Technology and providing education and training for individuals in the community in the areas related to ICTs for knowledge sharing and acquisition, RCICT, in cooperation with the Continuous Education Directorate at the Ministry of Education, have worked hand in hand on the preparation of several training workshops targeting the public society. The aim of these workshops is to equip participants with the skills and knowledge that enable them to use and implement technology in various areas of life, contributing to the achievement of SDG4 targets and Bahrain Economic Vision 2030. The first training program entitled "Educational Applications for PowerPoint Presentations" has been announced to the community for registration.





Cooperation:

Digital Empowerment in Education Program Microsoft Minecraft

In light of Modern Digital Empowerment strategies, the Ministry of Education trained 600 teachers on the use of “Minecraft” as an educational game, in cooperation with RCICT and Microsoft, HM King Hamad’s Schools of the Future Projects and the Information Systems Directorate at the Ministry of Education organised a training program on the use of “Minecraft” as an educational game for 600 teachers across the schools of the Kingdom of Bahrain. The 5-day program is conducted by a number of trainers affiliated with “Computers 4 Kids” company for the purpose of equipping teachers with skills needed to master this game’s functions and utilize has been in the educational process, for the aim of enhancing student’s educational achievements within an exciting learning environment. It is worth noting that Microsoft and “Computers 4 Kids” are organizing a competition for students in the Kingdom of Bahrain, in order to employ modern education strategies to produce Bahraini virtual reality projects and solve educational problems through Minecraft. The deadline for participation is March 28, 2019.



Updates in RCICT

Launching RCICT Portal

RCICT Portal has been designed to transfer RCICT services into web-based functions and offer trainer, trainees, and visitors instant access information. The RCICT portal is fully responsive and can be accessed from any device with a web browser.

The Services:



Provide an overview of RCICT goals, objectives and operations.



Assigns needed devices to trainees such as laptops and tablets.



Online accessible information on RCICT current and upcoming events as well as publications and photo gallery.



Immediate access to training programmes material.



Enhance connections between trainees and trainers and offers instant feedback on trainees' learning and work.

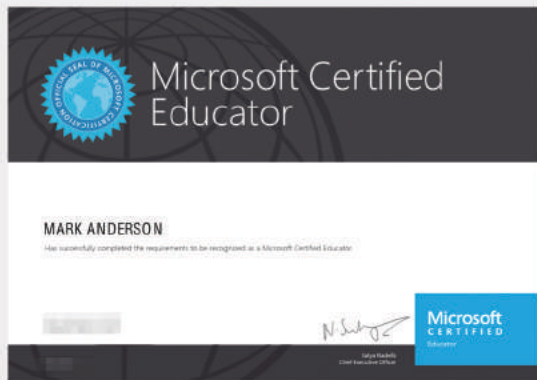
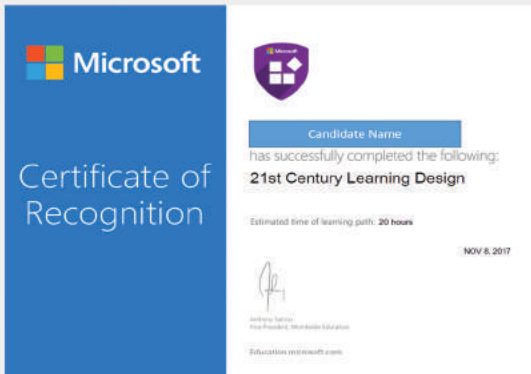


Provide the users opportunities needed devices to give feedback on training programmes and the centre's services.

<http://www.regcict.com>



RCICT is a Microsoft Certified Test Centre (MCE)



RCICT – Microsoft Certified Test Centre In cooperation with Microsoft and Certiport, RCICT provides the following exams: Microsoft Certified Educator:

MCE is a professional development program that bridges the gap between technology skills and innovative teaching. Mapped to the 21st Century Learning Design Framework for Educators, MCE program resources include two free e-Learning experiences through Microsoft Education. MCE Certification has been approved by RCICT and the Ministry of Education and it is provided to all MOE members for free as each member holds a Microsoft Office 365 account which enables him/her to take the courses. After finishing the courses requirements, trainees apply to set for the exam in RCICT. Meanwhile, RCICT is working to get more professional certifications to be approved by the Ministry of Education to start providing the courses and the exams such as:

- Microsoft Office Specialist (MOS).
- Microsoft Technology Associate (MTA).

RCICT will continue providing and expanding its professional services in cooperation with leading technology companies.

RCICT Smart Library (IFAP)

The Information for All-Programme (IFAP) of UNESCO concentrates on three significant areas; promoting information literacy for all people, strengthening awareness about the importance of preservation of information of all kinds, and promoting a better understanding of the ethical, legal, and societal implications of ICTs. Guided by IFAP and SDG4; Quality Education, RCICT created the third version of the Centre's smart library which contains a wide variety of open-source materials, which are accessible to all in a fast and easy way. Visitors to the centre can just scan QR codes using smart device to get any document. RCICT has been advocating in the dissemination of knowledge since the first version of its smart library.



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Training programmes and events hosted by RCICT 2012-2019



Number of training programmes, events, and meetings performed in cooperation with RCICT

Number of beneficiaries from training programmes, activities and meetings held in cooperation with RCICT

Number of training programmes, events, and meetings performed by RCICT

Number of beneficiaries from training programmes, activities and meetings held at RCICT



We value your comments and
welcome your suggestions

