9th National Convention on SQCs
Fri 3rd & Sat 4th November, 2017

From the ‘I’s’ of Technology

Innovation
Involvement
Integration

Modernage Public School & College, Abbottabad, Pakistan
The existing pattern of living has been seriously challenged by the smart technologies of present era. The silos in workplace are being replaced by teams of workers who have a collaborative approach to problem solving. The educators are tearing down the silos in K-12 curricula with integrated approaches that develop an understanding for complex real-world applications of inter-related subjects. It is the need of the present times, that inside our educational institutions, the physical silos of classrooms, wings and campuses, the disciplinary silos of grade levels, subjects and departments and the mindset silos, all should be replaced by connectivity. In this context of a fast-changing landscape, it would be unfair if we produce generation after generation who lack the skills of the modern era that they will need when they become a part of the national and international workforce. We need to bring in our teaching and learning the 'Is' of technology namely innovation, Involvement and Integration. The more time we will waste in adopting, adapting and being a part of evolving the latest teaching methodologies, the greater share we will have in creating a constant decline in indicators of growth. I urge upon my fellow educators to join us in this movement of Quality Education by promoting Students Quality Circles through the ‘Is’ of Technology. Martin Luther King said, "The time is always right to do what's right". My dear educators, now is the right time to act right and disembark on the unknown lands of creativity and innovation through SQCs and technology.
VISION

- Creating a Total Quality Society through practices of Total Quality Management.

MISSION

- Empowering students for life by developing in them the leadership qualities and a spirit of collaboration, cooperation and coordination.

- Facilitating them to learn data-driven problem solving techniques through SQCs so they could promote global peace & harmony.
The education sector is faced with a growing challenge of cut throat competition among students for obtaining greater numbers in Board Exams. The dilemma of the situation is that many educational institutions are encouraging their students to be a part of this race for numbers. They are more concerned of the output of their students rather than their outcome. Is it not time that we start thinking vice versa?

This is the philosophy of Students Quality Circles as well. Apparently it is a co-curricular activity but in essence it is a far reaching program that grooms students for life. It gives them a chance to practice their theoretical knowledge. They get a chance to communicate in a meaningful manner about a problem that they face in their daily life. They collect data and make data driven decisions. They think of out of the box solutions. In short they innovate, integrate and involve in a meaningful problem solving activity. Where this forum of SQCs has helped students to think beyond their exams, it has also provided a chance to educationists to create a network of like-minded individuals who want to question the status quo; who want to breathe life into the existing static education system; who want to prepare students for real world.

I take this opportunity to welcome you all to join hands in this mission of promoting Quality Education. Be a part of the 9th National Convention on Students Quality Circles and witness the amazing work of Quality People. Looking forward to your participation.
I am very thankful to you for inviting me and appreciating my participation in the valuable 8th National Convention on Students Quality Circles. I congratulate the whole team of EQUIP Pakistan and Modernage Public School for holding such a successful convention. The hospitality and hard work of the organizers, teachers and students is worth appreciating and depicted in each and every stream of the convention. The theme of 21st Century skills through SQCs: Creativity, Collaboration, Communication and Critical Thinking was well reflected in all activities of the event. I hope that EQUIP Pakistan under your visionary leadership will continue and expand its efforts for encouraging quality education among our future generation. I wish you good luck for future events and assure my full support and contribution in your efforts.

Mr. Abdul Ghaffar Khattak
CEO National Productivity Organization, Ministry of Industries & Production, Govt. Of Pakistan

Creating and establishing a Quality Culture to smoothly attain desired goals has always been a challenge for organizations and families too. At a Quality, cultured entity, members “live by quality” in everything they do and are passionate about quality as a personal value. Student Quality Circle activity is a major pillar to inculcate living by quality character, leadership and professional values from very early days of career building efforts. Recent SQC symposium helped me closely observe the SQC best practices at Modernage institute Abbottabad. I congratulate MODERNAGE Schools & Colleges who are not only maintaining this good practice in Pakistan but also motivating other institutions across the region to build leaders and enrich their careers with in demand future skills through SQC tools.

Mr. Imran Ahmed Rana
Sr. Manager QM-Analyst, Treet Corp.Ltd Pakistan
Streams & Themes

Theme: SQCs From the "Is" of Technology -
Innovation • Integration • Involvement

A. Case Study
B. Collage
Theme: Beyond the Planet Earth
C. Debates
Theme: Present is better than past
D. Radio Jockeying
Theme: Sub-Continent of 17th Century
E. 60 Second Film Making
Theme: My 60-Sec Block Buster
F. Paper Presentation
Theme: Life in 2050
G. Quiz
H. Game Development
Theme: Gaming for Good!

★ Registration Fee ...................... Rs. 3500
★ Registration Date ...................... 29th Sept – 28th Oct, 2017
8th NCSQCs
Highlights 2016

Theme:
21st Century Skill Through Creativity, Collaboration, Communication and Critical Thinking

◆ Pre-Convention Dinner & Cultural Night
The event took off with a Pre-Convention Dinner and Press Conference for all the out-station delegates of the 8th NCSQCs. A Cultural Night was also organized for the entertainment of guests at the end of Day 1.

◆◆ Day I
On day I competitions of different streams began which included Case Study, Collage Making, Quiz and Robotics and Game Development trainings.

◆◆◆ Day II
Day II started with the fiery Debate Competition followed by Paper Presentation and Radio Jockeying and 60 second Film making Competitions. Prize Distribution took place in the Closing Ceremony.
Day Two

Theme: 21st Century Skills Through Creativity, Collaboration, Communication and Critical Thinking

8th NCSQC, 2016

(Debates, Radio Jockeying, 60 Sec Filmmaking & Paper Presentations)
**8th NCSQCs**

**Participating Institutions 2016**

*Theme: 21st Century Skill Through Creativity, Collaboration, Communication and Critical Thinking*

<table>
<thead>
<tr>
<th><strong>International Institutions</strong></th>
<th><strong>Observer Institutions</strong></th>
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| LeNid Primary School, Triolet, Mauritius  
National Youth Services Council, Sri Lanka  
State Secondary School, Triolet, Mauritius | The Aura School, Karachi  
The Savvy School, Lahore |

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<tr>
<th><strong>National Institutions</strong></th>
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| Abbottabad Public School, Abbottabad  
Al-Arqam Academy of Excellence, Havelian  
Army Burn Hall College for Girls, Mall Road, Abbottabad  
Army Burn Hall College for Girls, Narrian, Abbottabad  
Bright Hall Education Systems, Abbottabad  
Cadet College, Muree  
Fatima-tuz-Zohra Post Graduate College, Mansehra  
Government Middle School Phulwali, Havelian  
Government Model High School, Havelian  
Government Post Graduate College, Mandian, Abbottabad  
Hazara Convent Public School, Mansehra  
Hill Crest School and College, Abbottabad  
I.I.U.I Mansehra  
Jamal Public High School, Mansehra  
Jinnah Basic School and Boys College, Mansehra  
Jinnah Basic School and Girls College, Mansehra  
Jinnah Degree College of Commerce & Management Sciences City, Mansehra  
Jinnah Public School and College, Havelian  
Kings Grammar School, Bannu  
KIPS School, Lahore  
Kohsar Children Academy, Mansehra  
Mansehra City Public School, Mansehra | Mansehra Public School and College, Mansehra  
Modernage Public School and Boys College, Abbottabad  
Modernage Public School and Girls College, Abbottabad  
Modern School Systems, Abbottabad  
Pasban Public School, Mansehra  
Precedent School & Post Graduate Girls College, Haripur  
Punjab College, Mansehra  
Tameer-e-Millat Hazara Public School & College, Mansehra  
Tameer-i-Nau Secondary Public School & College, Mansehra  
The Educators, Haripur  
The Educators, Tahir Campus, Lahore  
The FF NS School & College, Abbottabad  
The Sun Grammar School, Mansehra  
University Public School, Chakdara, Malakand |
I want to congratulate both Mr. Wahid Mir and Ms. Sumeera Wahid for the herculean efforts they have put in for equipping our upcoming generations with the confidence required to move mountains in the 21st Century by introducing the concept of SQCs in their school system. The challenges which the future is likely to throw at our children require us to proactively prepare our children with the wherewithal necessary to combat them. Facilitating our students to learn data-driven problem solving techniques via SQCs promises to empower them for life as the students are taught the basic skills required to analyse and understand problems and think through their solutions appropriately. I am a witness to how elegantly SQC has groomed the youngsters exposed to the concept and how beautifully these children have blossomed into competent professionals, well equipped and approaching life with a positive mind. Thank you for taking me along. I feel honored to be part of this phenomenon.

Ms. Izzat Jahan Aqduš
Financial Advisor
Ministry of Finance, Islamabad

Kindly accept my heartiest felicitations and deepest gratitude for an unprecedented National Convention on Creativity, Collaboration, Communication and Critical Thinking under the auspices of the Modernage Public School & College, Abbottabad, Pakistan, which was attended by hundreds of young men and women, including delegates from friendly countries – Sri Lanka and Mauritius.

There is no doubt, the convention will go a long way in imbibing among youth the iconoclastic traits of innovativeness and progress through challenging established traditions and long-held notions, kindly convey my profound appreciation to your able, enthusiastic, and amiable team for the day-in and day-out work they had put in to make this winter’s event successful beyond what could have been imagined.

It was indeed, a great privilege to have been honored to enjoy the warmth of your hospitality in the cold of Abbottabad – indeed an amazing combine.

Mr. Arif Khattak
Assistant Professor
Department of Sciences & Humanities
FAST University Faisalabad Campus
Entering into the Knowledge Based Society will not be successful if we are unable to create a platform for involvement of the minds capable of innovation through integration of ideas, people, and technology. We are blessed with more than 60% of young population—a rare asset that other countries don’t have. Student Quality Circles (SQCs), provide such platform by facilitating the youth to learn problem solving skills by the use of latest analytical tools and techniques. Let us together build the bridge between idea and action. Let us connect the dots of innovation, integration, and involvement for our generations. Let us propagate this idea for leading a meaningful life to set the direction for the future of this nation.

Mr. Jamil Anwar  
Assisstant Professor  
COMSATS Abbottabad

EQUIP-Pakistan has taken concrete steps towards making quality education accessible to all. We constantly endeavor to harness innovation and creativity for better learning outcomes. We believe that this is just the beginning of our journey towards becoming a more learned, cultured and successful nation.

Mr. Salman Maqsood  
Regional Director  
Punjab Chapter

Quality Circles has revolutionized not only how the students are thinking now but also how the institutions are gearing up to prepare students for the future. In very few years of inception of SQC idea in Pakistan, it has grown at an exponential rate and students and institutions are coming together and showing more interest to prepare quality students. 9th National Convention on SQCs will certainly help the students to showcase their talent and inch forward to being a quality person.

Mr. Muhammad Umer Gul  
Principal  
Mansehra Public School
In the present world, quality is the name of the game. Competition at all levels be it in early childhood, adolescence and manhood calls for taking cognizance of the quality concept. Parents in unison with school should be committed to actively raising the quality of life for every child. During the debate competitions in the 8th NCSQC, participants have demonstrated their skills to face the fiercely competitive world with ease. Moreover, the Robotics Club was very impressive with the inspiration to build on pupils’ natural curiosity by teaching engineering concepts through hands-on learning. By having a ‘déjà-vu’ of basic programming language such as CSharp and Java at an early age, students will be more familiar of such concepts during engineering learning in tertiary studies.

Mrs. Soonita Ramoo
Child Development and Services
Founder Director

All the developed nations of the world have achieved success on the basis of research and education. In Pakistan, education sector needs more improvement and a lot of work can be done by the forums like Equip Pakistan. It is worth mentioning here that Equip Pakistan is vibrant example of incomparable success that results from astounding efforts, diligence and purity of cause. In the last few years, Equip Pakistan has secured a valuable place among the top intellectual forums of Pakistan and their zeal to achieve the best would unveil the bounties of nature to them. I wish them success in their future endeavors.

Prof. Dr. Zahir Javed Paracha
Vice Chancellor
Qarshi University
Convention Schedule

Friday
3rd Nov

Morning Sessions
08:30 a.m. – 01:00 p.m.

Inaugural Ceremony
Keynote Address

Concurrent Sessions
Stream A: Case Study Presentation
Stream B: Collage
Stream G: Quiz Competition

Concurrent Sessions
Stream C: Debates
Stream D: Radio Jockeying
Stream E: 60 second Film Making
Stream F: Paper Presentation

Saturday
4th Nov

Afternoon Sessions
02:00 p.m. – 04:30 p.m.

Stream Z: Paper Presentation by Adults
Stream A: Case Study Presentation
Stream H: Game Development

Prize Distribution

Stream Z: Paper Presentation by Adults
Stream C: Debates

Prize Distribution & Closing Ceremony
Executive Committee of EQUIP-Pakistan

Mr. Abdul Wahid Mir
Director General

Mrs. Sumeera Wahid
Executive Director

Mr. Muhammad Farooq
Assistant Professor
Govt. Degree College, Havelian

Mr. Fayyaz Ahmed
Regional Director
KPK Chapter

Mr. Sikandar Azam
Principal
Al-Arqam Academy

Mr. Taj Muhammad
Regional Director
Baluchistan Chapter

Mr. Jamil Anwar
Assistant Professor
COMSATS
Abbottabad

Mr. Umer Gul Khan
Principal
Mansehra Public School

Prof. Rustam
Govt Post Grad College
Abbottabad

Mr. Aamir Sohail
Lecturer
Abbottabad Public School

Mr. Salman Maqsood
Regional Director
Punjab Chapter

Prof. M. Saeed Qureshi
Director
Ms. Paula Bass Institute for Professional Development, Atd