



آغا خان یونیورسٹی

THE AGA KHAN UNIVERSITY

The Aga Khan University-Institute for Educational Development  
Professional Development Centre, Karachi

## Certificate / Short Courses Calendar 2023

JANUARY	FEBRUARY	MARCH (Ramadhan from 21 <sup>st</sup> March)	APRIL
<p><b>Digital Teaching and Learning in Secondary School Settings</b> (2<sup>nd</sup> – 11<sup>th</sup>) Facilitators:</p> <ul style="list-style-type: none"><li>Tasneem Anwar</li><li>Azra Naseem</li><li>Munira Amirali</li><li>Abdul Wali</li><li>Farid Panjwani</li></ul>	<p><b>History and Philosophy of Mathematics</b> Facilitator: Drs Nusrat Fatima Rizvi &amp; Munira Amirali (14 Feb Commencement)</p> <p><b>Strategic Leadership &amp; Management in Education</b> Facilitator: Dr Sajid Ali (14<sup>th</sup> Feb Commencement)</p> <p><b>Climate Change and Environmental Sustainability Education in Schools: Role of Leadership and Teachers towards Building a Sustainable Planet.</b> (Sat 25<sup>th</sup> Feb &amp; 4<sup>th</sup> March) Facilitator: Dr. Fozia Parveen</p> <p><b>Teaching Point of View in an English classroom using digital aids - online</b> Facilitators: Rahila Jeddy &amp; Saima Irum Tariq (Sat 25.2.23)</p>	<p>بچوں میں اردو کا شوق و ذوق کیسے پیدا کریں؟ Facilitator: Yasmin Mohtasim (4.3.23)</p> <p>مضمون نگاری دلچسپ بنائیں (Middle and Senior schools) Facilitator: Tahira Nasir (10<sup>th</sup> &amp; 11<sup>th</sup>)</p> <p><b>Certificate in Leadership &amp; Management</b> Facilitator: Dr Sadruddin Pardhan (13<sup>th</sup> March Commencement)</p> <p><b>Foundation Course for ECE Teachers for Rangoon Wala Trust (Component I)</b> Facilitator: Yasmeen Mehboob (10<sup>th</sup> 13<sup>th</sup>, 24<sup>th</sup> &amp; 27<sup>th</sup>)</p>	<p><b>Ramadhan and Eid</b> <b>Argumentation as a Pedagogy in Science classes</b> Facilitator: Dr Sadia Bhutta and Ms. Kiran Qasim Ali [9-hour workshop spread over 3 days, April 20, 21, 22]</p> <p><b>Foundation Course for ECE Teachers for Rangoon Wala Trust (Component I)</b> Facilitator: Yasmeen Mehboob (1<sup>st</sup>, 3<sup>rd</sup>, 15<sup>th</sup>, &amp; 24<sup>th</sup>)</p>



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<p><b>Curriculum Mapping Using Bloom's Taxonomy</b> <i>Facilitators: Dr Meher Rizvi Ms Saima Irum (13th and 14th)</i></p> <p><b>Foundation Course for ECE Teachers for Rangoon Wala Trust (Component I)</b> <i>Facilitator: Yasmeen Mehboob (13<sup>th</sup>, 20<sup>th</sup>, 27<sup>th</sup>)</i></p> <p><b>Language Development training for Master Trainers of AK EB</b> <i>Facilitator: M.Ali Khan (6<sup>th</sup>, 7<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, 20<sup>th</sup>)</i></p> <p><b>PAF Airmen Training</b> <i>Facilitators: Dr Tasneem Anwer, Dr Sadia Bhutta, Dr Sherwin &amp; Dr Munira Amir Ali (23<sup>rd</sup> till 27<sup>th</sup>)</i></p>	<p><b>Foundation Course for ECE Teachers for Rangoon Wala Trust</b> <i>Facilitator: Yasmeen Mehboob (4<sup>th</sup>, 10<sup>th</sup> &amp; 17<sup>th</sup>)</i></p> <p><b>Bring Physics to Life: A Circus Format Workshop for Science Teachers and Educators</b> <i>Facilitators: Dr Sadia Bhutta and Kiran Qasim Ali Feb 21 and 28, 2023 / 3:00 pm to 6:30 pm</i></p>	<p><b>Chemical Elements Talk: Using Web Quest and Letter Writing to Teach Chemistry Concepts</b> <i>Facilitators: Dr Sadia Bhutta and Kiran Qasim Ali March 7 and 14, 2023 / 3:00 pm to 6:30 pm</i></p> <p><b>Use Model and Modelling Technique to Teach Science</b> <i>Facilitators: Dr Sadia Bhutta and Kiran Qasim Ali March 24 and April 4, 2023 / 3:00 pm to 6:30 pm</i></p>	
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MAY	JUNE (Eid ul Adha)	JULY (Ashura)	AUGUST
<p><b>How to Develop a Research Proposal for M.Phil &amp; PhD</b> <i>Facilitator: Dr, Sajid Ali</i> (6<sup>th</sup> &amp; 13<sup>th</sup>)</p> <p><b>Introduction to Data Literacy for Teaching and Learning</b> <i>Facilitator: Dr Meher Rizvi</i> (5 days' workshop for professionals interested in deriving meaningful information from data – last week of May or first week of June)</p> <p><b>What is History and How to Teach It?</b> <i>Facilitator: Dr Farid Punjwani</i> (9<sup>th</sup> &amp; 13<sup>th</sup>)</p>	<p><b>Numbers talk; Developing a Narrative, based on Quantitative Analysis</b> (5 days' workshop for higher education students - 2<sup>nd</sup> week of June) <i>Facilitator: Dr Sadia Bhutta and Sohail Ahmad</i></p> <p><b>Creating Educational Games for Teaching Science</b> <i>Facilitator: Ms. Kiran Qasim Ali and Dr Sadia Bhutta</i> [12-hour workshop spread over 3 days: June 13-15]</p> <p><b>Teaching Mathematics Using Games</b> <i>Facilitator: Nusrat Fatima Rizvi</i> (9<sup>th</sup> &amp; 10<sup>th</sup>)</p> <p><b>Fostering Children's Mental Computations: Strategies for Teaching Mental Mathematics</b> <i>Facilitator: Dr Munira Amirali</i> (16<sup>th</sup> &amp; 17<sup>th</sup>)</p>	<p><b>Innovative ways to develop proportional reasoning</b> <i>Facilitators: Dr Nusrat Fatima Rizvi and Dr Munira Amirali</i></p> <p><b>Introduction to Algebra: Transition from arithmetic to algebra</b> <i>Facilitators: Dr Munira Amirali and Dr Nusrat Fatima Rizvi</i></p> <p><b>Certificate in Early Childhood Education and Development (Face to Face)</b> <i>Facilitator: Yasmeen Mehboob and Silpa Aziz</i></p> <p><b>Evidence-based Science Pedagogies for Elementary Grades</b> <i>Facilitator: Dr Tasneem Anwar</i></p>	<p><b>Developing Scientific mind; Using daily life examples for Teaching science.</b> <i>Facilitator: Dr Sadia Bhutta and Kiran Qasim Ali</i> [3 hours workshop 12 August]</p>



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SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
<p><b>Certificate in Secondary and Higher Secondary Mathematics</b> <i>Facilitators: Dr Nusrat Fatima Rizvi and Dr. Munira Amirali</i></p> <p><b>Certificate in Leadership &amp; Management</b> <i>Facilitator: Dr. Sadruddin Pardhan</i></p> <p><b>What, Why &amp; How of Action Research: Unpacking Practitioners' research Repertoire</b> <i>Facilitator: Dilshad Ashraf</i></p> <p><b>STEM: A Pedagogical Approach to Teaching Holistic Science</b> <i>Facilitator: Dr Tasneem Anwar</i></p>	<p><b>How to Avoid High Teachers' Turnover?</b> <i>Facilitator: Dr. Sajid Ali</i></p> <p>!آئیے اردو پڑھائیں کہانی بی کہانی میں!----- <i>Facilitator: Yasmin Mohtasim</i></p> <p><b>Creative Strategies for Developing School as a Professional Community of Learners</b> <i>Facilitator: Dr Meher Rizvi</i> (3 - 5 days' workshop for professionals interested in learning – Second or third week of October)</p>	<p><b>Teacher Professional Learning: An evidence-based toolkit for Practitioners</b> <i>Facilitator: Dr Tasneem Anwar</i></p>	<p>تحریری استعداد کیسے برہائیں <i>Facilitator: Yasmin Mohtasim</i></p> <p><b>Pedagogy in Higher Education</b> <i>Facilitator; Dr Sadia Bhutta, Kiran Qasim Ali, and Sohail Ahmad</i> 3 hours workshop, December 16, 2023</p>