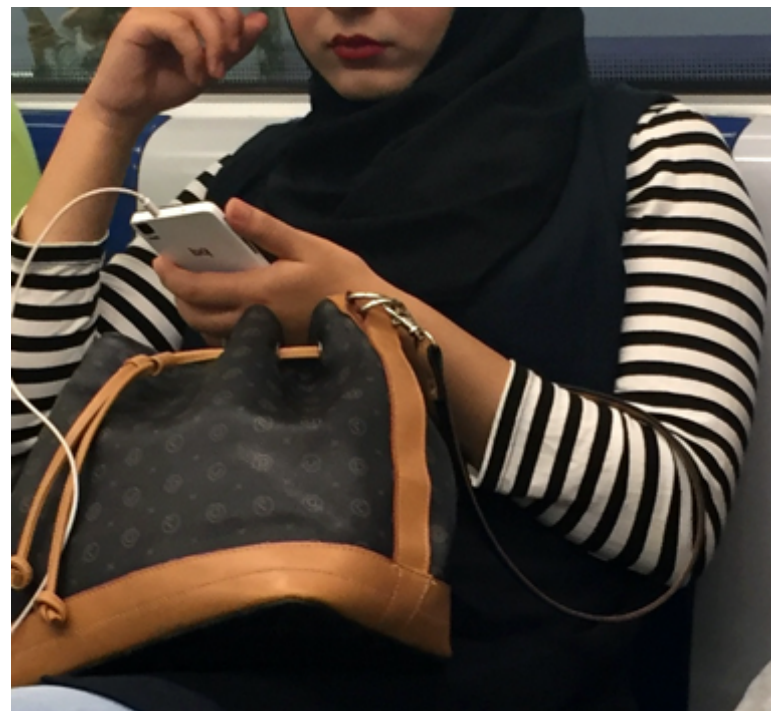


Reskilling the marginalised: Women and technology



Tim Unwin

Chairholder, UNESCO Chair in ICT4D
28th January 2020 at Ramada Hotel,
Islamabad



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INIT
INTER ISLAMIC NETWORK
ON INFORMATION TECHNOLOGY

Key issues



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- Gender digital equality is worsening
 - Defined in various ways
 - access to technology and the Internet
 - Pakistan has what is widely seen as being one of the world's worst gender digital inequality gaps.
 - 68% of men owned mobile phones in 2017 compared with only 43% of women
 - Ongoing efforts to change this
- Use of digital for abuse and harassment
 - Significant issue globally
 - And especially in Pakistan
- Need to change men's attitudes and behaviours



<https://epthinktank.eu/2018/03/07/spotlight-on-gender-equality-in-the-media-and-digital-sectors/>

Digital exacerbates existing inequalities



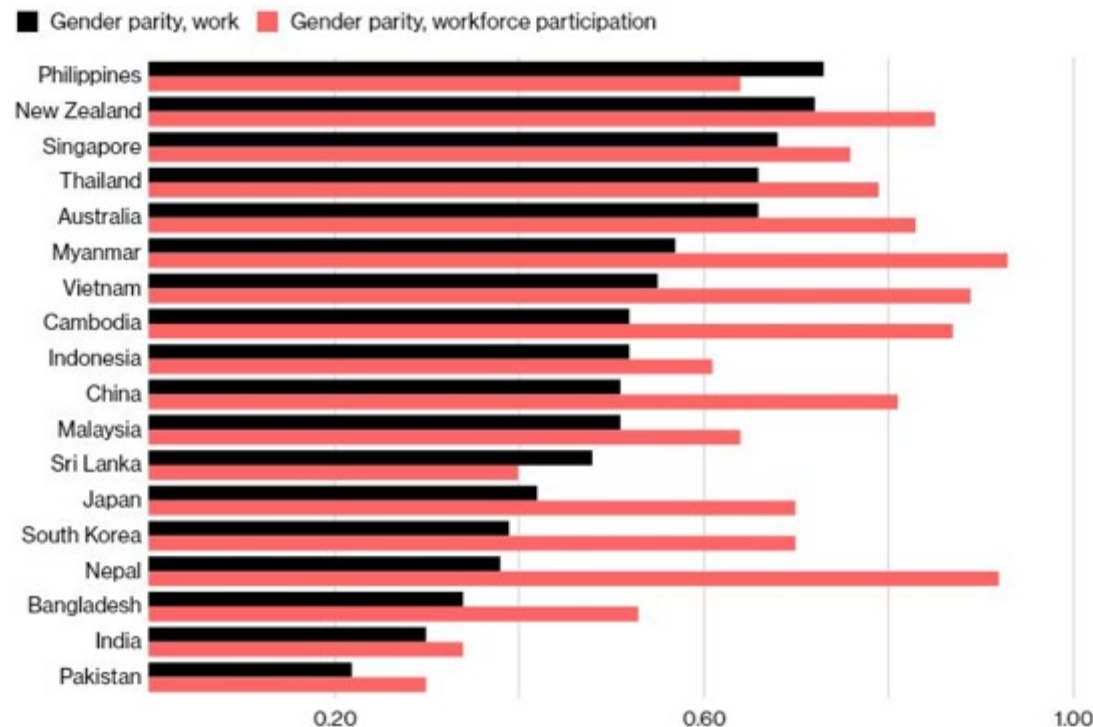
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Women at Work

Getting more women in the labor force is a necessary, but insufficient, ingredient for workplace gender parity across Asia-Pacific economies, McKinsey data show



Source: McKinsey Global Institute

Note: Scores measured on a scale of 0 to 1; 0 is no gender equality and 1 is parity.

<https://www.pakistantoday.com.pk/2018/04/25/pakistan-at-bottom-in-gender-equality-at-work-index/>

Global initiatives to reduce gender digital inequality



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**ENABLING 1 MILLION
WOMEN AND GIRLS
CODERS BY 2030**

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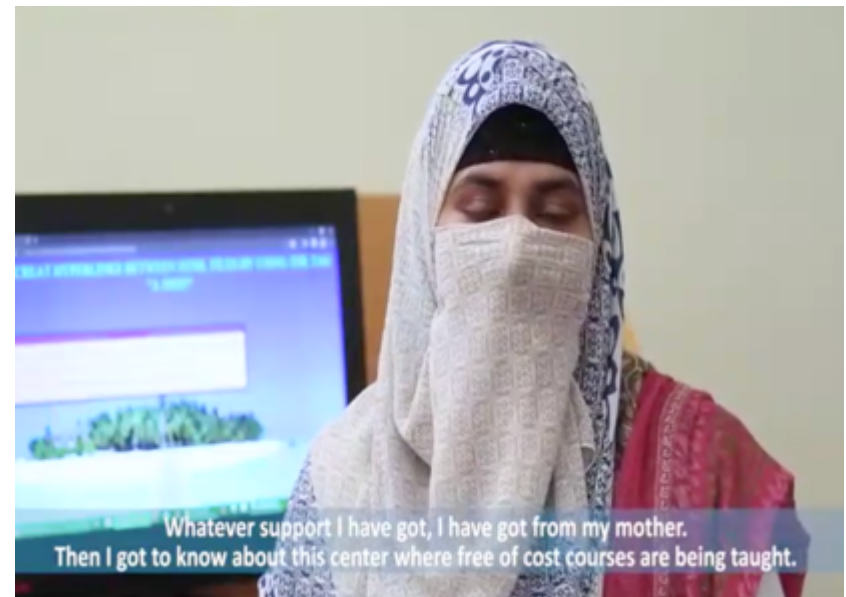
...and in Pakistan



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Online harassment – a global issue



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HOME > Human Rights

Facing online harassment? Pakistan law is on your side

SAMAA | Alma Nisar - Posted: Mar 6, 2019 | Last Updated: 11 months ago

Facing online harassment? Pakistan law is on your side

You can call the helpline's number 0800-59393 9am-5pm



Art by Generation.

We can't live without and are increasingly dependent on our phones but this also means that the chances of cyber-bullying has risen exponentially.

<https://www.samaa.tv/opinion/2019/03/facing-online-harassment-pakistan-law-is-on-your-side/>

<https://ict4d.org.uk> <http://unwin.wordpress.com>

Work here in Pakistan by Digital Rights Foundation



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**Help Making the Internet
Safer & More Accessible**

<https://digitalrightsfoundation.pk/>

<https://ict4d.org.uk> <http://unwin.wordpress.com>

But little will change until men's attitudes and behaviours change



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TEQTOGETHER

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A TEQtogether Guidance note



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Things to do to encourage boys to respect and appreciate girls and women in STEM

- Always make it clear that both girls and boys can achieve excellence in STEM subjects and careers.
- Use examples of both women and men in STEM when speaking about careers.
- Use teaching materials with positive illustrations of women scientists in them.
- Don't use male pronouns (he or him) when talking with boys generically about scientists, engineers or mathematicians.
- Challenge gendered stereotypes on TV and other media that depict women scientists as being unattractive.
- Encourage boys to read about the achievements of famous women scientists and mathematicians.



Role reversals and 2015 controversies...



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Technical Session – V

Reskilling the Marginalized: Understanding Role Reversals

1115 - 1300

- Opening Remarks by Prof. Tim Unwin
- The tale of BETI: Mother, Daughter and More by Ms. Sidra Jalil
- Panel discussion (Moderator: Ms. Sidra Jalil)
 - Ms. Naureen Bakhsh Chahuday (PMIC)
 - Dr. Bushra Hassan (International Islamic University)
 - Ms. Shaista Kazmi (Vision 21)
 - Mr. Aien Shah (Aga Khan Educational Services)
- Interactive Mind Map Generation with Participants