FACING THE INTELLECTUAL AND CULTURAL CHALLENGES AMONG THE MUSLIM UMMAH IN THE 21ST CENTURY

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Paper’s Content

1. Overview of the Fourth Industrial Revolution
2. Industrial Revolution Implications on people
3. IR4 impact on the Muslim ummah
4. Intellectual and cultural-Challenges in the Muslim ummah
5. CONCLUSION
EACH GENERATION HAS A NEW ….

5. And the cattle too HE has created; and you find in them warmth and other uses; and of the flesh of some of them you eat.

6. And in them there is ornament and dignity for you when you bring them home in the evening and when you drive them forth to pasture in the morning.

7. And they carry your loads to a land which you could not reach except with great hardship to yourselves. Surely, your Lord is compassionate, Mercifull.

8. And HE has created horses and mules and asses that you may ride them, and as a source of beauty. **And HE will create what you do not yet know.**
MOVING FORWARD
TEACHING/LEARNING AIDS IN THE PAST

These kind of aids were used until 1950s in some countries
Teaching /Learning devices in 21st Century
AGRICULTURE IN THE PAST

15,000 years ago

Domesticated Crops

Cultivation

Possible Cultivation

West Africa
(Pearl millet)

Levant
Near East
(Wheat & Barley)

India
Savanna
(Millets)

India
Ganges
(Rice)

North
China
(Millets)

South
China
(Yangtze (Rice))
AGRICULTURE IN THE 21ST CENTURY
TELECOMMUNICATION

Evolution of the Telephone

- 1876 - Bell's original telephone
- 1880's - Hand crank wall phone
- 1890's - Candle-stick phone
- 1880's - Cradle phone
- 1914 - Candle-stick rotary dial phone
- 1920's - Desktop rotary dial phone
- 1960's - Touch tone pad phone
- 1970's - Wall touch tone pad phone
- 1980's - Cordless phone
History of Cell Phones

1983: Motorola Dynatac 8000X
1989: Motorola MicroTAC 9800X
1992: Nokia 9000 Communicator
1996: Nokia 1011
2016: iPhone 7
INDUSTRY REVOLUTION

1st Industrial Revolution
18th Century
Steam-based Machines

2nd Industrial Revolution
19th~20th Century
Electrical Energy-based Mass Production

3rd Industrial Revolution
(1st Information Revolution)
Late 20th Century
Computer and Internet-based Knowledge

4th Industrial Revolution
(2nd Information Revolution)
Early 21st Century~

Artificial Intelligence
Information Technology

Intelligence
A.I. SW

Information
Big Data
IoT
Cloud

Source: WorldBank.org
shared via @pradeeprao
**IMPLICATIONS**

**Intellectual**

There are four main physical manifestations, of which are easy to determine by their tangible nature. These are:
* Autonomous Vehicles,
* 3D Printing,
* Advanced robotics, and
* Artificial intelligent.

**Culture and Moral decay**

* Affect individual identity,
* Sense of privacy,
* Notions of ownership,
* Time management,
* Financial difficulties.
* Life style.

**Religious practice**

* Liberal mosque where men and women mixed in prayers and lead by woman as an imam.
* Call for secularism and/or liberalism of religious though.
The author said: “at least 600 million people live on smallholder farms without access to any mechanization, living lives largely untouched by the first industrial revolution”.

“Around one-third of the world’s population (2.4 billion) lack clean drinking water and safe sanitation”.

“around one-sixth (1.2 billion) have no electricity—both systems developed in the second industrial revolution”.

“And while the digital revolution means that more than 3 billion people now have access to the Internet, that still leaves more than 4 billion out of a core aspect of the third industrial revolution”.

IS IR4 BENEFICIAL FOR ALL?
The intellectual challenges:

Recently, some people in different parts of the world—Muslims—have come to claim that they are liberal intellectuals who advocate freedom from religious obligations and rites, on the grounds that they are incompatible with living in contemporary life.

Ethical challenges, such: deception, forgery, fraud, fornication, homosexuality, assaults, rape, prostitution, bank robbery, dishonesty and deceitful in running businesses, stealing from homes, people and of cars, and killing of innocent people.

different ideologies under various names, such as moderate Islam, political Islam and Islam Modernism, enlightened thought, equality between men and women.

freedom of opinion, freedom of belief, freedom of expression, freedom of choice, freedom of action and etc.
SOME INDIVIDUAL RADICALLY CONTRADICTING ISLAMIC TEACHING

1. NAWAL AL-SAAWADI
   an Egyptian atheist doctor whom is renowned for her study and books.

2. AMINA WADUD
   is a Muslim American whom sparked controversy for her actions as she had lead a Friday prayer in 2005.

3. SEREN ATES
   is a Turkish lawyer and activist of equality between men and women
   She opened a mosque, of which was the first to bring together men, women and homosexuals in for prayer in Berlin.

4. RABIA KABILI
   opened the first mosque in America which allowed men and women to pray together in Berkeley.
CONT.....

NEW CHALLENGES

The mixing of women and men in prayer especially in Eid prayers in public squares.

The homosexuals appearances and celebrations in public places to practice their rights !!!!
## REASONS ?

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<tr>
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<th>REASONS</th>
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<tbody>
<tr>
<td>1</td>
<td>Ignorance or forgetfulness of Islamic moral values by some people</td>
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<td>2</td>
<td>The contrast between the school or educational institution and the real social life.</td>
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<td>3</td>
<td>The media with all its means and forms.</td>
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<td>4</td>
<td>Influenced by liberalizations movements/thoughts.</td>
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<td>5</td>
<td>Unemployment, especially among young people</td>
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<td>6</td>
<td>Family disintegration/misunderstanding.</td>
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<td>7</td>
<td>Disagreements among some Muslim scholars- al madhahib al fiqhiyyah</td>
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<td>8</td>
<td>Lack of awareness of punishments</td>
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CHALLENGES IMPACT

• Such challenges will lead -in the near or distant future- to serious modifications/ changes/conflicts in religious, intellectual and ethical concepts, such as permissibility, mixing, gluttony, nudity, sodomy, and other things that are prohibited, and will be defended as personal rights and must be respected.!!!!
HOW TO ELEMENATE SUCH CHALLENGES?

In order to eliminate such problems/challenges, several measures must be taken into consideration, for example:

**EDUCTION**
- Redesign or update Islamic Studies curricula to match the contemporary moral/ethical issues

**MEDIA**
- Controlling the media, broadcasting more positive media programs that will contribute to the construction of the individual behaviourally and morally

**RELEGION**
- Put up a religious counsels and empower it to look overall the fatwa and any related religious and Moral values issues.

**AWARENESS**
- Organizing intensive awareness program for all societies
CONCLUSION

• To conclude what is discussed above; the IR4 has a negative and positive impact on people life- financially, economically, intellectually, culturally, morally, privacy and trust.

• Likewise, the Muslim ummah will definitely face multi-dimensions of challenges such as the issue of same sex marriage, liberal mosque where men and women mixed in prayers and lead by woman as an imam, public advocacy of secularism or liberalism, robot sexual intelligent, designer baby, genetic engineering, and other matters related to religion, thought, culture and education.
• To overcome such challenges, the curricula of religious education at both official and private levels must be reviewed and updated to cope up with current trends to help societies understand correctly the teachings of Islam.

• Put aside the doctrinal differences in the jurisprudential issues, trying to converge between different points of view, accepting the other opinion, avoiding controversy and clinging to opinion, spreading the culture of tolerance, and establishing systems of practicing freedoms in light of the teachings of Islam.
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