

Women empowerment in Pakistan: Rhetoric vs Reality.

Outline

(1) Introduction:

Thesis statement:

There are several progressive factors demonstrated that women empowerment is becoming a reality in Pakistan. However, pragmatic approaches are much needed to strengthen women empowerment in Pakistan.

(2) Significance of women empowerment in the contemporary world.

(3) Progressive development indicate that women empowerment is becoming a reality in Pakistan:

- (i) Increased enrollment in education sectors.
- (ii) Active participation in politics and legislation.
- (iii) Gaining freedom of expression through women's marches.
- (iv) Passing competitive exams and joining civil services.
- (v) Immense participation in policymaking decision making.
- (vi) Enhances influence through social and digital media.
- (vii) Rises women entrepreneurs and business tycoon.
- (viii) Encourages presence in armed forces and security agencies.
- (ix) Promotes effective contribution in medical and health sciences.
- (x) Increasingly pursuing careers in engineering and information technology sectors.

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(4) Realistic approaches are still needed to strengthen women empowerment in Pakistan:

- (i) Formulating pro-women laws and policies to overcome harassment, domestic violence and workplace discrimination.
- (ii) Promoting awareness about women's legal, fundamental rights at grassroots level.
- (iii) Organizing skill training and vocational uplifting programs for women.
- (iv) Encouraging women small startup and achievements through social and print media.
- (v) Providing free education for girls and giving scholarship, transportation and safe learning environment.
- (vi) Increasing women quota in civil, legal and political services.
- (vii) Collaborating with local community leaders and religious scholars to promote women rights.

(5) Conclusion

Rise of Artificial Intelligence: A threat or opportunities

Outline

(1) Introduction:

Thesis statement:

There are several progressive development indicates that Artificial intelligence has immense opportunities. However, pertinent efforts are essential to harness its full potential effectively.

(2) Significance of Artificial intelligence in the contemporary world.

(3) Promising possibilities of artificial intelligence:

(i) Transforms modern education learning and teaching methods

Case studies: AI chatbot, ChatGPT, Zoom app, Google classroom.

(ii) Revolutionizes medical and health sciences to diagnosis of diseases.

Case studies: MRI machines, Rays, digital xray, health watcher.

(iii) Digitalizes industrial and agriculture sectors

Case studies: AI-powered inspection system, AI, satellite and remote sensing.

(iv) Advances automation industry

Case studies: e-vehicles, driverless car, Tesla.

(v) Promotes e-commerce and online transmission of money.

Case studies: digital pay, Jaxxcoin, Easy pay.

(vi) Transforms hotel management and services.

Case studies: Service Robots, Voice assistants.

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(vii) Ensures governance and management sectors

Case studies: digital surveillance, biometric machines, ^{smart cities} ~~connected~~, IT hubs.

(viii) Enhances transparency and accountability

Case studies: e-challan, electric license plate recognition, Facial recognition.

(ix) Fosters online earning platforms and trading.

Case studies: freelancing, digital marketing, Amazon, flipkart.

(x) Digitalizes weather forecasts, disaster preparedness and climate sensing.

Case studies: Radars, satellites, weather forecasts, Alarms.

(4) Pragmatic measures are required to harness its full potential effectively:

(i) Promoting awareness among common people on grassroots level

Case studies: seminars, webinars, AI information programs.

(ii) Strengthening data and privacy system to avoid threat.

Case studies: cybersecurity system, fire wall.

(iii) Formulating legislation, policies and law to overcome artificial intelligence warfare among developed countries.

Case studies: European Union AI act, PECA act 2018, AI Executive order.

(iv) Encouraging collaboration among developed and developing countries to prevent rising threat of Artificial intelligence

Case studies: Cyber warfare, weaponization, satellite warfare.

(v) Strengthening critical infrastructure and security system

Case studies: Banking, data, Defence system.

Organizing vocational and skill development programs.

Case studies: Data science, machine learning, freelancing.

(vi) Preventing unethical uses and fake data sharing profiles.

Case studies: Deepfake Technology, voice cloning, fake news.

(5) Counter arguments:

(i) Escalates technological warfare and space competition

Case studies: USA - China semi-conductor warfare,

(ii) Exacerbates cyber attacks, data theft and fake information.

Case studies: Cyber attacks on National Bank of Pakistan in 2021.

(iii) Aggravates job displacement and unemployment

Case studies: Robots, modern technologies,

(6) Conclusion.

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There are multiple effective opportunities of artificial intelligence. It transforms education system through modern learning and teaching methods. Artificial intelligence revolutionizes medical and health care sector to easily diagnosis of patients' diseases. Moreover, it digitalizes industrial and agriculture sector to enhance economic progress and development of countries. It advances automation industry to foster connectivity among people. Artificial intelligence promotes e-commerce and online transmission of money to ensure transparency, accountability and maintain check and balance. It transforms hotel management and services to provide urgent and reliable services to their customers. Furthermore, it transforms governance and management to prevent corruption, tax evasion, and ensure digital surveillance in governmental and private institutions. It enhances transparency and accountability through e-challan payment system, e-tax system and electric license plate recognition. Artificial intelligence promotes online earning, trading and digital learning programs to enhance employment, economic stability and growth. It transforms weather forecast system to ensure preparedness plan during natural disasters, calamities and cloudburst. However, resilient approaches are necessary to harness its potential effectively through ^{social} awareness programs, artificial intelligence legislation, strong data and privacy system, artificial intelligence education.

(6) Conclusion:

In a nutshell, there are numerous productive indicators ~~there~~ demonstrated that artificial intelligence has immense possibilities. It includes, digital education system through AI chatbot, chatGPT, modern health sciences and medical treatment, revolutionizes automation agricultural and industrial sector, transforms hotel management and services sector, promotes e-commerce, trading, digital economy, online transmissions, and payment methods, fosters accountability, and transparency through e-challan, digital governance system, and revolutionizes weather forecast, and climate sensing system through radars, alarms, and satellites. Hence pertinent initiatives are essential to utilize the ^{abundant} ~~abundant~~ potential of artificial intelligence effectively through strong data privacy system, cyber and fire wall, social awareness programs and artificial intelligence legislation to prevent unethical usage.