

60⁺

YEARS
OF EXCELLENCE

Sharif University of Technology

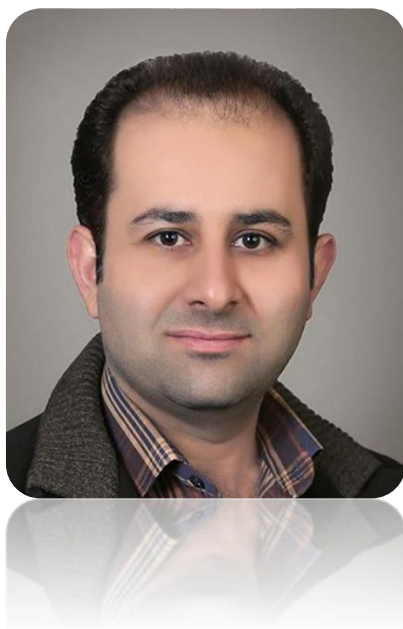
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نگاهی به تجربیات موفق دانشگاهی دنیا در شرایط بحران



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Education

- Online and hybrid learning.
- Flexible attendance policies.

Health & Welfare

- Psychological support services.
- Campuses used as shelters.
- Emergency healthcare training.

Key lesson

- Universities support both education and well-being during crises.



Education

Large-scale transition to online learning.

Health & Welfare

Testing and contact tracing.

Campus quarantine facilities.

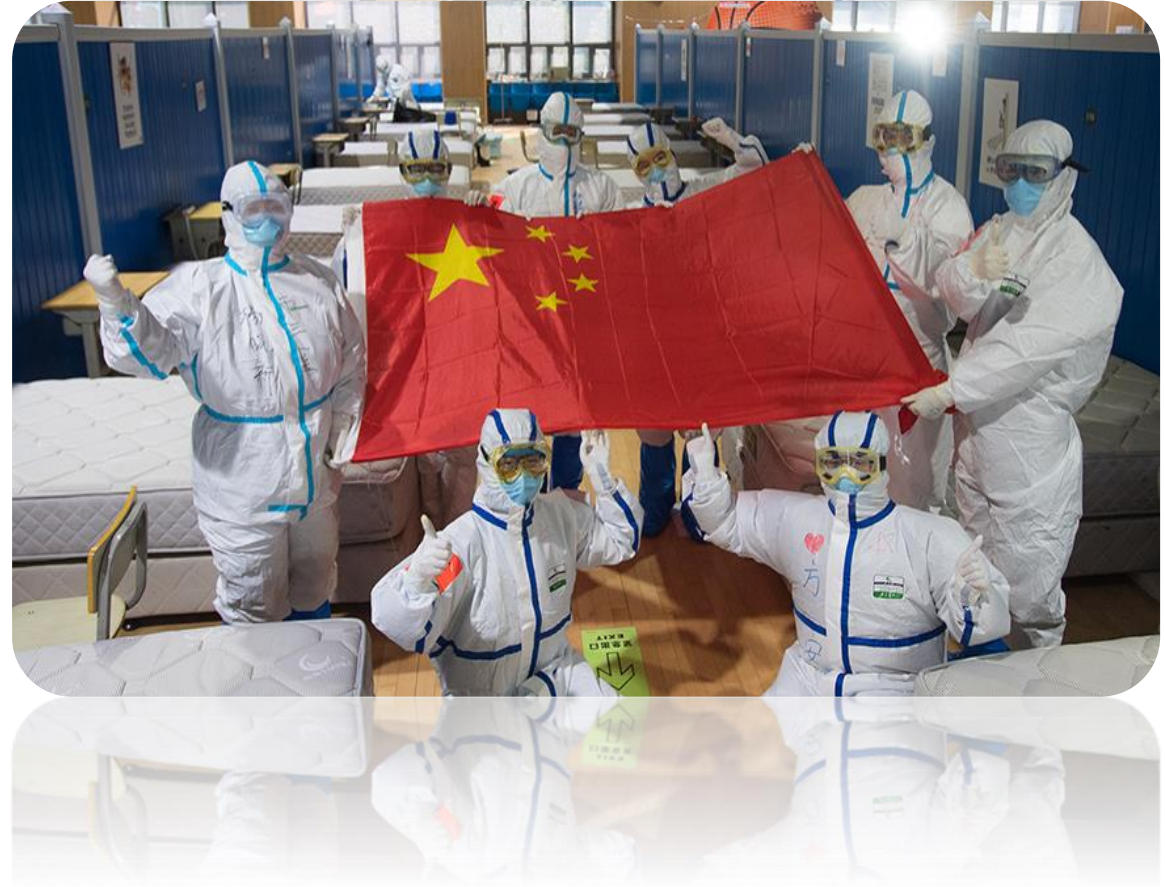
Health-cod monitoring systems.

Research

Virus and epidemiological.

Key Lesson

Universities can simultaneously serve educational, research, and public-health functions.



Education

- Remote teaching and online exams.

Health

- Campus closures.
- Telemedicine services.
- Psychological counseling.

Research

- Public-health and virus studies.

Key Lesson

- Educational continuity can be maintained.
while protecting public health.



Japan – Fukushima Disaster (2011)

Education

- Student relocation programs.
- Temporary learning.

Health & Safety

- Radiation monitoring.
- Scientific support for government agencies.

Research

- Environmental and health-impact studies.

Key Lesson

- Universities provide reliable scientific information during uncertainty.



United States – Hurricane Katrina (2005)

Education

- Student transfer and hosting programs.

Health & welfare

- Emergency shelters.
- Community support services.

Administration

- Digitization of university systems.

Key Lesson

- Universities are important partners in emergency response.



Education

- Facilitation of regulatory procedures for fully online (virtual) academic programs, including admission of international students, as reflected in official correspondence from the Iranian Students' Affairs Organization (Ministry of Science, Research and Technology) to universities, following up on letters No. 4/558180 (dated 1405/01/17) and No. 4/559829 (dated 1405/01/26), and discussions in the session of the Council for the Development of Higher Education on 1405/02/06.
- Possibility of establishing joint academic programs with lower-ranked universities to expand educational capacity and access.



Iran (Recent Crises – Sanctions, Regional Disruptions, and Pandemic)

Research

- Lending and sharing of industrial equipment and laboratory facilities belonging to upstream industries whose operations were severely disrupted, allowing their resources to support and advance industrial research.
- Increased domestic inter-university cooperation in education and research, including sharing of laboratory and library infrastructure.



Iran (Recent Crises – Sanctions, Regional Disruptions, and Pandemic)

Health

- Strengthening intra-country interactions in education and research within the health domain as a response to crisis-related disruptions.
- Shared use of laboratory infrastructure across universities to sustain health-related research and training capacity.
- Definition and implementation of joint courses and programs in health and engineering fields.
- Collaboration with universities that are members of the U5 and UT5 consortiums to expand health education capacity and research output.
- Building cross-institutional networks in the health sector as a buffer against disruptions to any single university's resources or operations.



Iran (Recent Crises – Sanctions, Regional Disruptions, and Pandemic)

Lesson

- Crises can be transformed into opportunities for regulatory flexibility, resource-sharing among institutions, and deeper domestic cooperation.
- This approach helps universities maintain - and even expand - their educational, research, and health-related functions despite external disruptions.



Teaching:

Online learning, hybrid education, flexible assessment

Research:

Evidence-based research and policy support

Health:

Medical care, mental health support, disease control

Administration:

Remote work, communication, cooperation



The experiences of Ukraine, China, Italy, Japan, the United States and Iran show that universities are more than educational institutions. During crises, they become centers of research, healthcare, social support, and public trust. Their resilience strengthens the resilience of society.



Thanks For Your Attention!



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