

FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION HIGHER EDUCATION NOVOSIBIRSK STATE TECHNICAL UNIVERSITY DEPARTMENT "ENGINEERING PROBLEMS OF ECOLOGY"

Massachusetts Institute of Technology



<u>Have executed:</u> Students gr. "SE-71", "Faculty of aircraft" *Arkhipova V.K and Kozhevnikova A.E*

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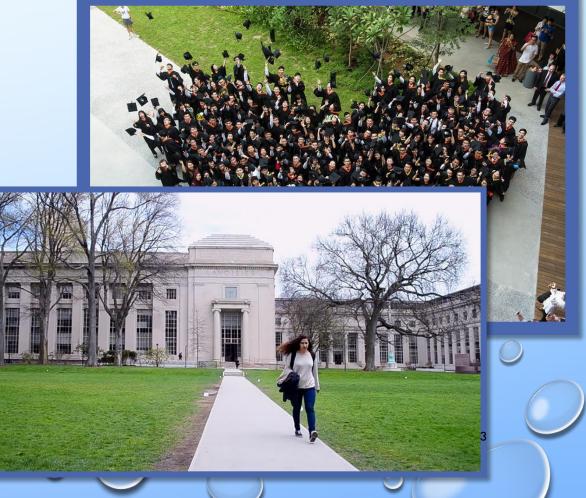
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The mission of the MIT

- <u>THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY</u> (<u>MIT</u>) IS A PRIVATE RESEARCH UNIVERSITY IN CAMBRIDGE, MASSACHUSETTS.
- THE MISSION OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY IS TO ADVANCE KNOWLEDGE AND EDUCATE STUDENTS IN SCIENCE, TECHNOLOGY, AND OTHER AREAS OF SCHOLARSHIP THAT WILL BEST SERVE THE NATION AND THE WORLD IN THE 21 ST CENTURY. WE ARE ALSO DRIVEN TO BRING KNOWLEDGE TO BEAR ON THE WORLD'S GREAT CHALLENGES.



About founding of the MIT

 AT ITS FOUNDING IN 1861, MIT WAS AN EDUCATIONAL INNOVATION, A COMMUNITY OF HANDS-ON PROBLEM SOLVERS IN LOVE WITH FUNDAMENTAL SCIENCE AND EAGER TO MAKE THE WORLD A BETTER PLACE.



About education



 THE INSTITUTE IS AN INDEPENDENT, COEDUCATIONAL, PRIVATELY ENDOWED UNIVERSITY, ORGANIZED INTO FIVE SCHOOLS (ARCHITECTURE AND PLANNING; ENGINEERING; HUMANITIES, ARTS, AND SOCIAL SCIENCES; MANAGEMENT; AND SCIENCE). IT HAS SOME 1,000 FACULTY MEMBERS, MORE THAN 11,000 UNDERGRADUATE AND GRADUATE STUDENTS, AND MORE THAN 130,000 LIVING ALUMNI.



About MIT's advances

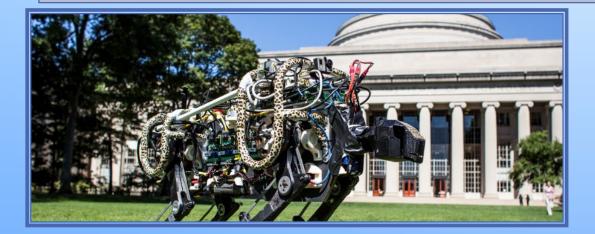
MIT'S SPIRIT OF INTERDISCIPLINARY
EXPLORATION HAS FUELED MANY SCIENTIFIC
BREAKTHROUGHS AND TECHNOLOGICAL
ADVANCES.



Current research and education areas include

- DIGITAL LEARNING;
- NANOTECHNOLOGY;
- SUSTAINABLE ENERGY,
- THE ENVIRONMENT, CLIMATE ADAPTATION, AND GLOBAL WATER AND FOOD SECURITY; BIG DATA, CYBERSECURITY, ROBOTICS, AND ARTIFICIAL INTELLIGENCE;
- HUMAN HEALTH, INCLUDING CANCER, AUTISM, ALZHEIMER'S, AND DYSLEXIA AND MORE OTHERS.









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