

# Academic Curriculum Vitae



## Personal Information:

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## Education:

- PhD of Aircraft Engines, Kazan National Research Technical University named after A. N. Tupolev – KAI, Kazan-Russia, 2020.
- Master of Flight-Type Engines, Kazan National Research Technical University named after A. N. Tupolev – KAI, Kazan-Russia, 2016.
- Bachelor of Aerospace Engineering, Kazan National Research Technical University named after A. N. Tupolev – KAI, Kazan-Russia, 2014.

## Employment:

- Lecturer, Salahaddin university-Erbil, Erbil-Iraq, 2021

## Qualifications

- Pedagogical training for teacher professional development, Salahaddin University, 2022.

## Teaching experience:

- Measurements and Instrumentation.
- Fluid mechanic.
- Engineering drawing.
- Ensuring Environmental Safety Aviation Activity.

## Research and publications

- Kartas, S.S. Selection of the turbulent viscosity model for the numerical calculation of an ejector with a curvilinear section of the mixing chamber /

- S.S. Kartas, V.I. Panchenko, Yu.B. Aleksandrov // News of higher educational institutions. Aviation technology. - 2019. - No. 4. - S. 87-90.
- Kartas, S.S. Influence of geometrical parameters of the ejector with a curvilinear section of the mixing chamber on its characteristics / S.S. Kartas, V.I. Panchenko, Yu.B. Aleksandrov // Bulletin of the Moscow Aviation Institute. - 2019. V. 26. - No. 4. - S. 166-171.
  - Kartas, S.S. Influence of the radius of the curvilinear and the length of the rectilinear sections of the mixing chamber on the characteristics of the ejector / S.S. Kartas, V.I. Panchenko, Yu.B. Aleksandrov // News of higher educational institutions. Aviation technology. - 2020. - No. 2. - P. 108-111.
  - Kartas, S.S. Influence of the radius of curvature of the outlet and the length of the mixing chamber on the characteristics of the curvilinear ejector / S.S. Kartas, V.I. Panchenko, Yu.B. Aleksandrov // Actual problems of aviation and aerospace systems. - 2020. V. 25. - No. 1 (50). - S. 159-163.
  - Kartas, S.S. Numerical modeling and experimental study of a liquid-liquid ejector with a curvilinear initial section of a mixing chamber with a rectilinear mixing chamber / S.S. Kartas, V.I. Panchenko, Yu.B. Aleksandrov // Bulletin of the Perm National Research Polytechnic University. Aerospace Engineering. - 2020. - No. 60. - P. 88-95.

### **Professional Social Network Accounts:**

<https://www.researchgate.net/profile/Salar-Kartas-2>

<https://scholar.google.com/citations?authuser=1&user=uly6v9IAAAAJ>

<https://orcid.org/my-orcid?orcid=0000-0003-0867-7190>