

## Project Title

The effective role in theoretical and applied development of materials and metallurgy engineering in Iran

## Researcher

Prof. Parviz Davami



Field ▶ Engineering and materials science

Scientific Affiliation ▶ Sharif University of Technology, Razi research center for metallurgy and Razi Applied Science Foundation

## Biography

Parviz Davami was born on June 11, 1920, in Tehran. In 1965, he graduated in metallurgy engineering in the High Knowledge Institution, later called the current Iran University of Science and Technology. In 1972, he obtained his doctorate from the University of Leeds, in England. In fact, he is one of the pioneers of this scientific field, materials and metallurgy engineering in Iran. After completing his education, Dr. Parviz Davami returned to his homeland, and joined the faculty members of Sharif University of Technology. Aside from educational, executive and research activities in the fields of freezing and casting simulation of freezing and casting, Prof. Davami wrote many valuable books.

In 1982, due to his own great enthusiasm, he formed a great team of specialists, researchers and scholars and despite of so many obstacles he faced on that time such as the lack of capital investment laboratory equipment, skilled staff, inadequate knowledge-based business atmosphere, Prof. Davami, this prestigious researcher established the Razi Research Center for Metallurgy.

After thirty years of work and strong commitment, In 2011, the number of employees increased to more than 200 people, and the center succeeded in increasing its profit margin. Today the Razi center is still very active and has built a strong reputation.

Based on his experience, in 2012, Professor Davami founded the Razi Applied Science Foundation. This foundation gathers many laboratories such as metallography, electron microscopy, chemistry, non-destructive, mechanical, polymer, corrosion, quantum, XRF and XRD, metal and nonmetallic metal, a big set of specialized facilities for practical tests for industrial components, a library, an information center, and other software facilities.

Prof. Davami received many titles and honors some of them are: The Certificate of Merit from the Ministry of Industry for his research collaboration (1990), The World QIT Design Award and the Gold Medal from the World Intellectual Property Organization WIPO (1990), Second Laureate in applied research of the 3rd Khawarimi International Award (1990), Outstanding Researcher Distinction of the Sharif University of Technology (1991), Second Laureate in applied research of the 11th Khwarizmi International Award (1997), The Medal of Knowledge from the Academy of Science (1997), Medal of Knowledge from the president of the I. Rep. of Iran (2011).

Prof. Parviz Davami is a man of knowledge and great potential, he is an acclaimed scientist and an inspirational figure.

This prominent Iranian researcher wrote more than three hundred articles in Persian and English, published in prestigious journals and presented at national and international conferences. Also in his research career, he compiled many specialized books.

