

AZERBAIJAN NATIONAL ACADEMY OF SCIENCE
INSTITUTE OF MATHEMATICS
REPORT OF

The annual report of department "Wave dynamics" for year 2018.

ABOUT SCIENTIFIC ABILITY.

On the report period scientific works were carried out on “Dynamics of medium-contacting prismatic bodies and shells”. The department consists of 11 employees, including ten research associates. This year 16 articles are sent to the press, 8 articles are issued and 3 articles are adopted in the press. 1 article was published in the magazine by Thomson Reuters, 3 publications were published in foreign magazines. On a republican conference 5 theses are submitted.

ABOUT SCIENTIFIC – ORGANIZATIONAL ABILITY.

The head of the “Wave Dynamics” department doct. phys. math.sci., prof. Agalarov J.H. acted in AZTV.

The employee of department Rasulova N.B. – works in advisory council HAC (Higher Attestation Commission)

Employee of department Seyfullayev A.I. is a member of a thematic seminar at Dissertation council and also was opponent of one dissertation work.

At present Seyfullayev A.I. is a participant of the grant competition "Use of modern computer programs in optimization of oil and gas production and oil field management" (Socar).

Managed the practice of students of the Baku State University, having practical experience in the department.

Employees of the department Seyfullayev A.I, Rustamova MA, Mamedova GA also engaged in teaching activities.

Employees of the department Seyfullayev AI and Kerimova SH " took place on "The 6th International Conference on Control and Optimization with Industrial Applications 11-13 July, 2018, Baku, Azerbaijan.

Seyfullayev F.A was a member of the Organizing Committee at the International Scientific Conference "Actual Problems of Modern Natural Sciences" dedicated to the 94th anniversary of national leader Heydar Aliyev in Ganja State University. In addition, Seyfullayev F.A is a member of the grant competition "Modeling of macroeconomic stability under the conditions of the devaluation of the national currency" in conjunction with the Institute of Economics of ANAS (announced complex research programs of the Science Development Foundation under the President of the Republic of Azerbaijan).

Employee of the department Zamanov A.D. is a member of the editorial board of the international scientific journal "Mechanics of Composite Materials" with impact factor published in Latvia (Riga) in Russian and in the USA (New York) in English and deputy editor-in-chief of international scientific journals "Mexanika-maşınşünaslıq" and "Theoretical and Applied Mechanics".

Zamanov A.D. is the deputy chairman of the Dissertation Council FD02.061 in the AGPU, a member of the editorial board of the international journal "Mechanics of Composite Materials", the deputy chief editor of the journals "Mexanika-maşınqayırma", "Theoretical and Applied Mechanics", "News of the pedagogical university" (international scientific journal) (series humanitarian, social and pedagogical-psychological sciences, mathematics and natural sciences), deputy chairman of the editorial board of journals "Actual problems of musical sciences and, culture and education ", " ICT in education ", member of the editorial board of magazines of "History, People and Society " and "Azerbaijan School".

Zamanov A.D was the chairman of organizing committees more than 10 scientific conferences of the International and republican level.

He is a scientific editor of the methodical guide "Current problems of humanistic pedagogics" published by S. Aliyeva, M. Ilyasov, R. Aliyev, A.Bakhshaliyev, F. Rustamov, N. Guseynova.

Staff of department took active part at seminars of institute.

Head of the
"Wave Dynamics" department

Doct. phys. math.sci.,
prof. Agalarov J.H.