

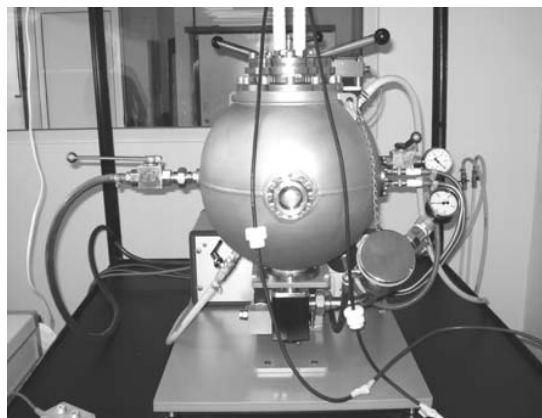
UNIVERSITY OF PETROȘANI AND INCD INSEMEX PETROȘANI COOPERATION SUCCESS BETWEEN ACADEMY AND RESEARCH



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The research activity of the National Institute for Research and Development in Mine Safety and Protection to Explosion – INSEMEX Petroșani brings with it a series of benefits, of which one of the most important the academic cooperation.

The University of Petroșani and INCD INSEMEX have always cooperated for the training of students and young researchers, through training stages held in laboratories provided for them by the two representative and prestigious institutions in Petroșani.



The technical-scientific cooperation of the two institutions has also been materialised by carrying out technical expertise for establishing the causes which had led to explosion type phenomena (in underground mines or for the petrochemical industry), where mixed teams comprising experienced researchers and university professors have made constant efforts for the precise establishment of the causes which generated these tragic events, resulting in human and major material losses.



The scientific research is a constant concern both for the University of Petroșani and for INCD INSEMEX, therefore there have been carried out a large number of public funded research projects through the national research programs, in fields of mutual interest:

- Electrical engineering (explosion-proof equipment)
- Mining engineering (explosive materials, blasting techniques, mining ventilation, safety of minerals, etc.).

The results obtained from the scientific research have been disseminated on large scale within national and international symposiums and conferences, as well as through patents and patent requests resulted from the joint research activity.

Taking into account the good cooperation between the two institutions, as well as the solid experience proven in time by specialists of the University of Petroșani and by INCD INSEMEX experts, I consider that the two flagship institutions from Petroșani should become an example of strong and successful cooperation between the academy and the research environment.

