**Slovak Technical University in Bratislava**

**Faculty of Chemical and Food Technology**

**Institute of Chemical and Environmental Engineering**

**Department of Chemical and Biochemical Engineering**

**Protocol**

from a laboratory exercise on Separation processes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Work number/version** | |  | | | | | |
| **Work** | |  | | | | | |
| **Names of students** | |  | |  | |  | |
| **Classification** | |  | |  | |  | |
| **Year of study** |  | **Study group** |  | | **Date of exercise** | |  |
| **Head of lab. exercises** | | **Date of submission** | | | **Notes** | | |
|  | |  | | |  | | |

**Protocol structure:**

1. **Objective of the work:**
2. **Assignment of work:**
3. **Theoretical description of the process:**

(Characteristics of the process, basic terms, state the most important relationships and a brief comment - extent of approx. 1 page)

1. **Scheme and description of the device** (A succinct – simplified diagram with the marking of important elements and the corresponding legend)
2. **Method and methods of measuring values of quantities**
3. **Recording of measured values in prescribed tables**
4. **Evaluation of measured values**

(Indicate a sample calculation, i.e. used relations with substituted values and calculation results, including relations solved on a PC. For more complex calculation procedures, write down the relations and characterize the method of solution)

1. **8. Prescribed table with calculated values**
2. **Graphs of the required dependencies (according to the work assignment)**
3. **Results and discussion**
4. **Conclusion**