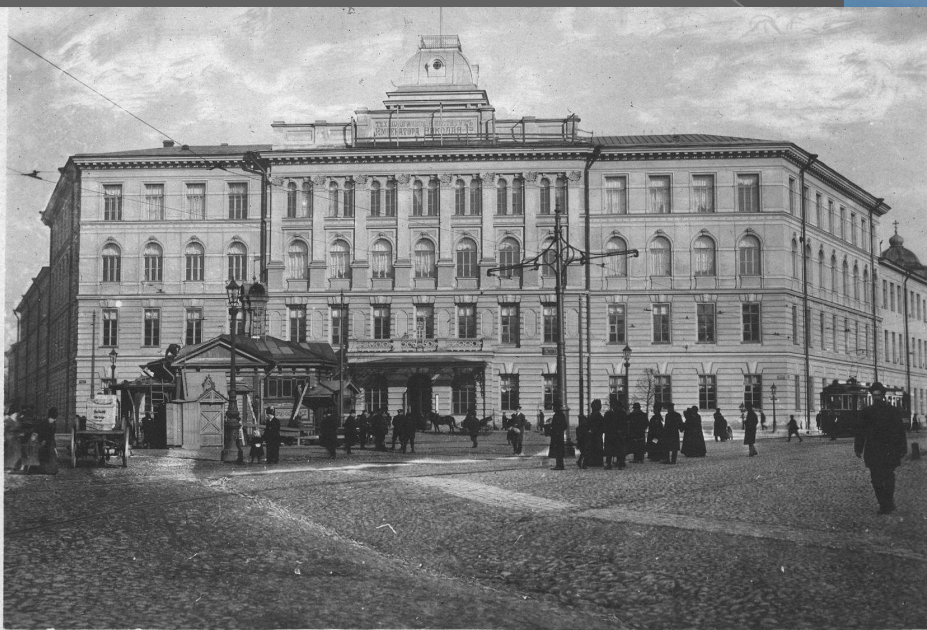


# Saint-Petersburg state Institute of Technology during the Great Patriotic War



СПБ. Технологический Институтъ.

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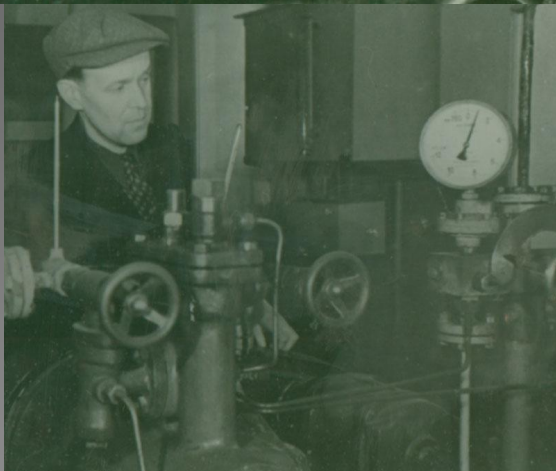
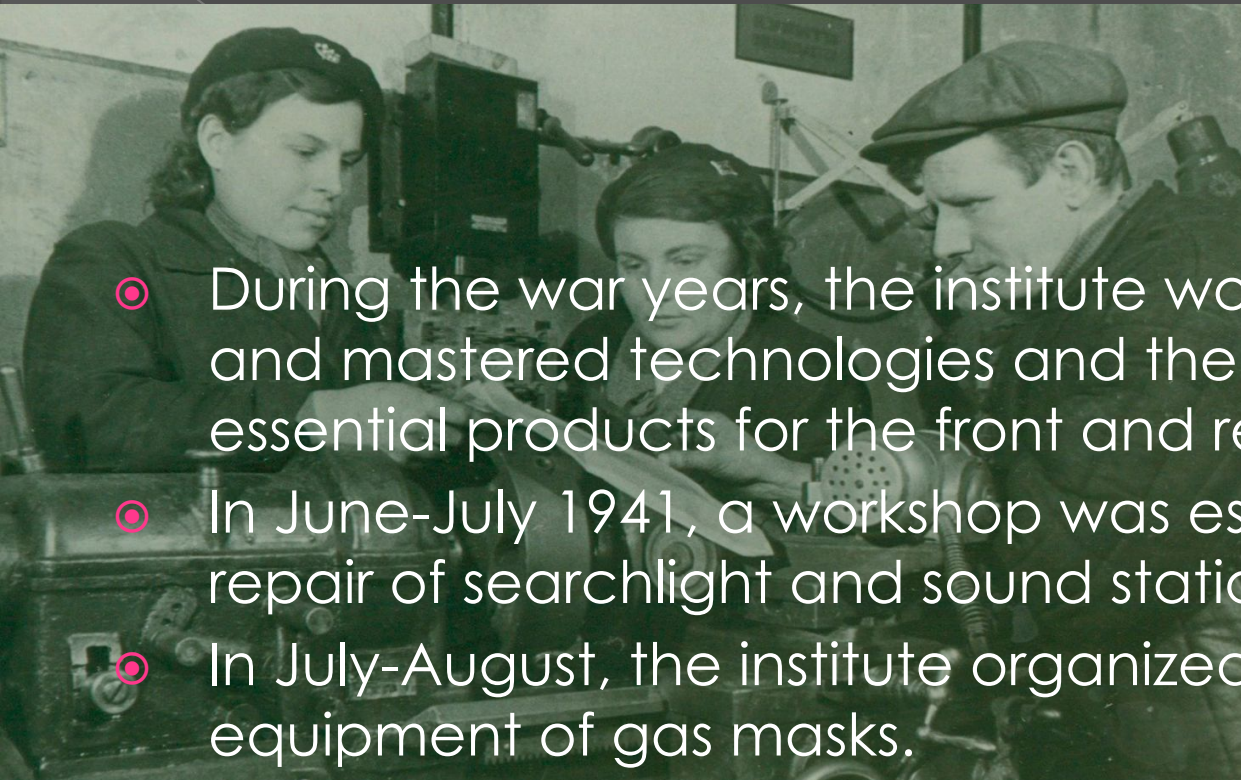
Student: Shirshov A. V.

# At the beginning

The first days of the Great Patriotic War, many employees, teachers, students of the Technological Institute at the call and volunteers went to the front. Students actively studied, worked and carried out numerous complex tasks, like harvesting, work in hospitals, the construction of fortifications... At the Technological Institute, they were preparing to start the school year in August and set up workshops for the needs of the front.

# Victory

- During the war years, the institute workshops developed and mastered technologies and the production of essential products for the front and rear.
- In June-July 1941, a workshop was established for the repair of searchlight and sound stations.
- In July-August, the institute organized a workshop on the equipment of gas masks.

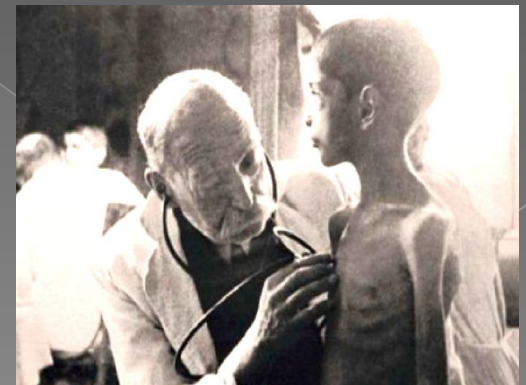
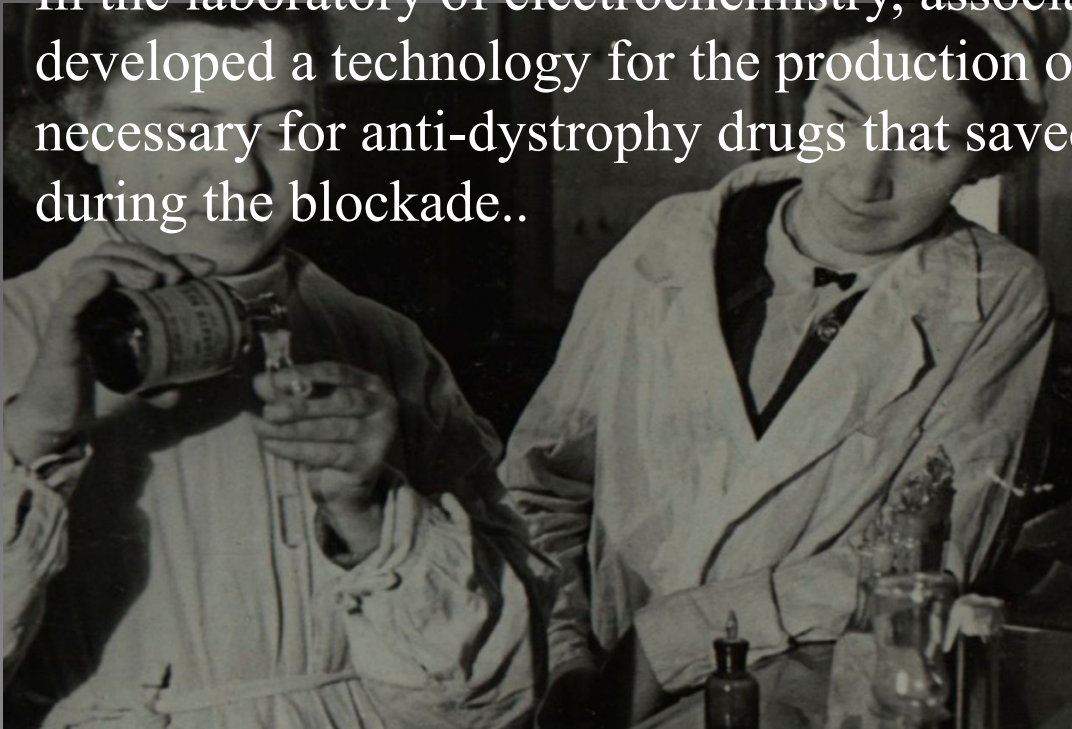
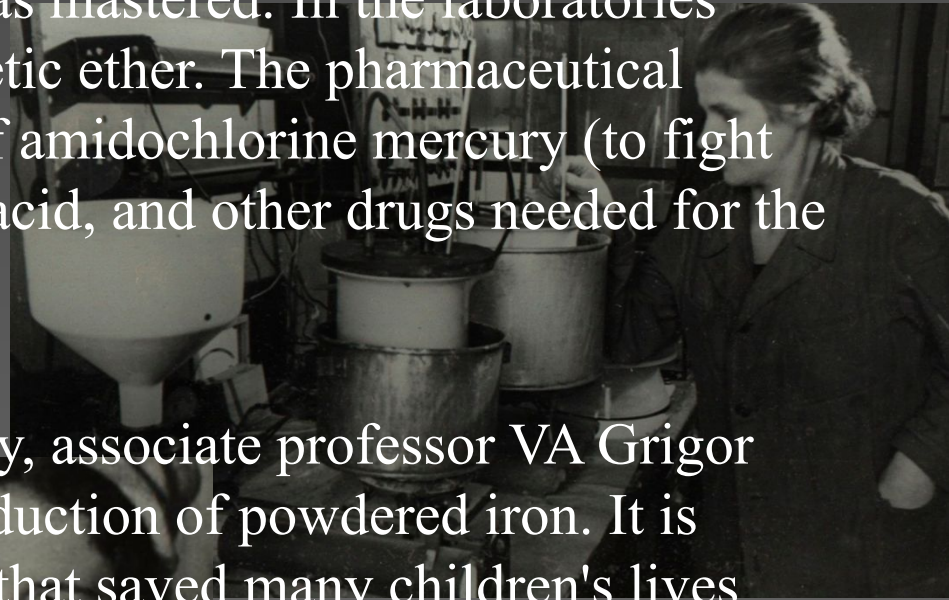


Already in the first months of the war, the institute carried out the task of developing the design and organizing the production of special incendiary products for partisans. The scientists of the institute changed the recipe and set up the production of the so-called glowing matches. They were necessary for massive subversive work.



With the help of the institute's scientists, the production of 80 items of very important medical products was mastered. In the laboratories organized the production of anesthetic ether. The pharmaceutical workshop established production of amidochlorine mercury (to fight typhus), streptocide, sulfosalicylic acid, and other drugs needed for the hospitals of Leningrad

In the laboratory of electrochemistry, associate professor VA Grigor developed a technology for the production of powdered iron. It is necessary for anti-dystrophy drugs that saved many children's lives during the blockade..



# Awards

The scientists of the institute for selfless work were awarded orders and medals, awarded with state prizes, honorary titles:



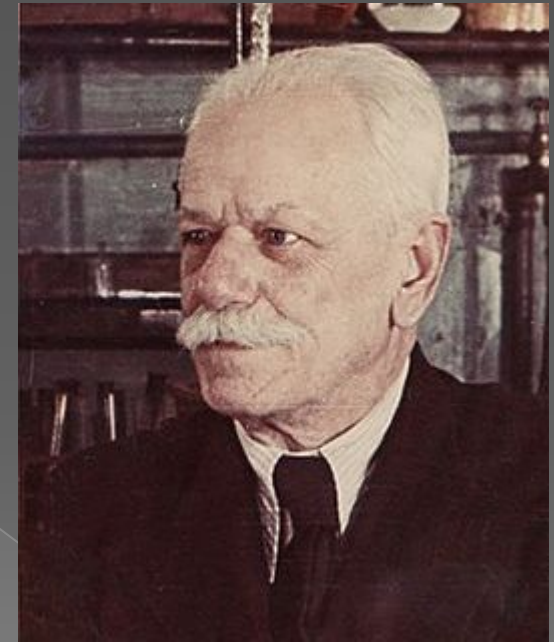
N.N. Kachalov

Order of Lenin - 1953  
Order of the Red Banner of Labor (1943, 1944)  
Order of the Red Star - 1945  
Laureate of the Stalin Prize of the second degree - 1947.  
The medal "For Valiant Labor in the Great Patriotic War of 1941-1945", - medals, diplomas and other awards.



A. Ya. Drinberg

Stalin Prize of the third degree (1947)  
Honored Worker of Science and Technology of the RSFSR



A.E. Poray-Kosice

Stalin Prize of the first degree (1943)  
Order "Badge of Honor" (04/03/1944)  
Two Orders of the Red Banner of Labor (08/01/1944; 01/24/1948)  
Honored Worker of Science and Technology of the Tatar ASSR (1944)  
Order of Lenin (06/21/1945)  
Honored Worker of Science and Technology of the RSFSR (1947)

