



Camilla Cunha

RESEARCH

Tecna – the Audiovisual Technological Center of RS, opened in 2017, is where cinema and television productions are made, at Tecnopuc Viamão.

RESEARCH

INTERNATIONAL-LEVEL RESEARCH

PUCRS, as a University that focuses heavily on scientific and technological research, produces high-level international investigations, in several academic areas. In view of that, the Office of the Vice President for Research and Graduate Studies (Propesq) is organized into eight thematic areas that guide the interdisciplinary studies in order to investigate and find solutions to the complex problems of our society. The segmentation into these areas also provide greater visibility to the main areas of cross-sectional research on which our actions are grounded. They are as follows:

- Biology and Health;
- Culture and Education;
- Energy and Natural Resources;
- Humanities and Ethics;
- Environment and Biodiversity;
- Materials, Processes and Equipment;
- Society and Development;
- Information and Communications Technology.

Student Participation in Research Projects

NUMBER OF STUDENTS ON FINANCIAL AID	
Undergraduate level	937
Graduate level	1639
TOTAL	2,576

Professors involved in Research Projects: **492**

Research Structures at PUCRS

Centers **17**

Groups **372**

Laboratories **118**

Multidisciplinary Groups **65**

Research Projects in progress **1,742**

UNDERGRADUATE RESEARCH

Undergraduate Research is one of the means to get undergraduate students into research projects that involve experts in different academic areas. In this sense, Undergraduate Research intends to produce, develop and provide training to human resources in scientific research. Today, the university has five scholarship programs.

Number of Scientific Initiation Scholarships* **658**

Papers submitted to the Undergraduate Research Symposium **776**

* More than one student can be awarded with a grant over the period of 12 months, but at different moments.

TYPES OF SCHOLARSHIP/ AWARDS	TOTAL NUMBER OF STUDENTS AWARDED
Scholarship to PUCRS Students (BPA)	473
Institutional Program of Research Initiation Scholarships (PIBIC/ CNPq)	232
Institutional Program of Initiation Scholarships in Technological Development and Innovation (Pibiti/CNPq)	42
Institutional Program of Scientific Initiation Scholarships (Probic/ Fapergs)	118
Institutional Program of Technological Initiation and Innovation Scholarships (Probiti/ Fapergs)	31

GOVERNMENT, BUSINESSES AND SOCIETY AND THEIR INVOLVEMENT IN RESEARCH

When it comes to the greatest challenges of Higher Education, innovation, interdisciplinarity and internationalization feature as determining factors for national and international excellence in training and research. Strengthening innovation and interaction between governments, universities, businesses and society will lead to a synergy that is essential for the scientific and technological development of a country, and which will propel the economy. PUCRS has always made every effort to be remembered as an innovative and distinguished University, where teaching goes hand in hand with high-quality scientific research, and which offers solutions to change society and influence people's futures positively.

INOVAPUCRS Network

The INOVAPUCRS Network brings together a range of actors, actions and mechanisms for promoting innovation and entrepreneurship at PUCRS. To this end, the Network aims at bringing together those involved in teaching, research, and extension.

The focus of University actions through the INOVAPUCRS Network is guided to the promotion of multidisciplinary efforts to seek solutions and respond to the demands of society in terms of economic, social, environmental, and cultural development.

TECHNOLOGY DEVELOPMENT		
Technology Management Agency (AGT)	Research Projects hired	59
Innovation Center	Actions carried out together with other organizations at the Innovation Center	102
IDEIA - Center for Scientific and Technological Development	Prototypes developed by request	1
	Demands arising out of the interaction between University and Companies	81
	Technical Consultations	31
RAIAR Technology-Based Incubator	Graduated Companies	18
	Incubated Companies	27
	People Involved	128
Tecnopuc	Number of Organizations Headquartered	132
	People Involved	5,596
ETT - Technology Transfer Office	Patents Filed	4
	Technology Transfer Contracts	1

RESEARCH WITH EXTENSION - PEC-DES 2016-2017

The Program for Support to Research with Community Extension in the area of Social Development (PEC-DES) aims to advance research with community extension by promoting education, health care, social assistance and/or environmental development from the perspective of social inclusion and civic consciousness.

ACADEMIC UNIT	PROJECTS	TITLE	FACULTY
School of Humanities	5	Cross-sectional actions and acculturation processes: sexual diversity, gender in childhood among Haitian migrants.	Adolfo Pizzinato
		An investigation of social environments and behaviors related to teenage health and well-being	Carolina Saraiva de Macedo Lisboa
		Work, urban territory and discourse: challenges to the implementation of socio-assistance surveillance	Gleny Terezinha Guimarães
		Community extension: Dilemmas of gender relations, sexuality and prevention of HIV/AIDS and other STDs among teachers and students	Katia Bones Rocha
		Career education for High School students from public and private schools of Porto Alegre	Manoela Ziebell de Oliveira
School of Nursing, Nutrition and Physiotherapy	1	Sociodemographic, sexual and family profiles and perceptions of repeated pregnancies in teenagers in the East/Northeast Districts of Porto Alegre	Beatriz Sebben Ojeda
School of Biosciences	1	Sustainable School: strategies for discussion of the issue of water at Getúlio Vargas Municipal Elementary and Middle School, Gravataí/RS	Rosane Souza da Silva

Edipucrs

Journals **21**

Published Books **134**

Programs to Advance Culture **14**



Coworking Area, at Global Tecnopuc, features the collaborative creativity of young entrepreneurs in a dynamic and versatile environment

SPECIAL FEATURES

Innovation and Development

Office of Innovation and Development and affiliated departments

1. Opening of Tecnopuc's Coworking Area and certification by the Poa.hub seal, bringing together the knowledge of the University and Tecnopuc to the infrastructure of the City.
2. The Prize *Campeãs da Inovação* of *Revista Amanhã*, in its 14th edition, earned PUCRS the distinction of most innovative Educational Institution of the South of Brazil.
3. Opening of Tecna, at Tecnopuc Viamão. It is the only studio in Brazil located in a Science and Technology Park that is connected to a University and involves the government, businesses and society.
4. Tecnopuc and Champagnat Marist School have entered into an unprecedented partnership. This partnership serves to encourage the development of the culture of entrepreneurship and innovation in the classroom. Tecnopuc employees and employees of the companies headquartered there are offered tuition discounts at the School.
5. The company Egalitê Recursos Humanos Especiais, which graduated from Raiar Business Incubator, was the winner of Global Grand Challenge Awards, in the category prosperity. It is now considered one of the companies that can contribute to the inclusion of disabled individuals in the job market, which is considered one of the major global problems.

Office of Research

Special Features in Research

1. The event *Espaço Jovem Cientista*, gathered as many as 2,000 Elementary, Middle and High school students from Rio Grande do Sul and other states.
2. Exhibit *Traits of Evolution* at the Science and Technology Museum of PUCRS, in Mar 2017, in partnership with the British Council.
3. Best Graduate Programs in Brazil, as per the Ministry of Education's Federal Agency for Evaluation and Support of Higher Education (Capes).
4. Event *Diálogos Criativos*, promotion of Tecnopuc's Creativity Laboratory (CriaLab), Brain Institute of RS (Brains) and the Reading Platform *Elefante Letrado*, discussing the topic Learning How to Read in Times of Accelerated Reality.



PUCRS and British Council launch exhibit at the Science and Technology Museum