

Federal Institute of  
Ceará

## Federal Institute of Ceará - IFCE

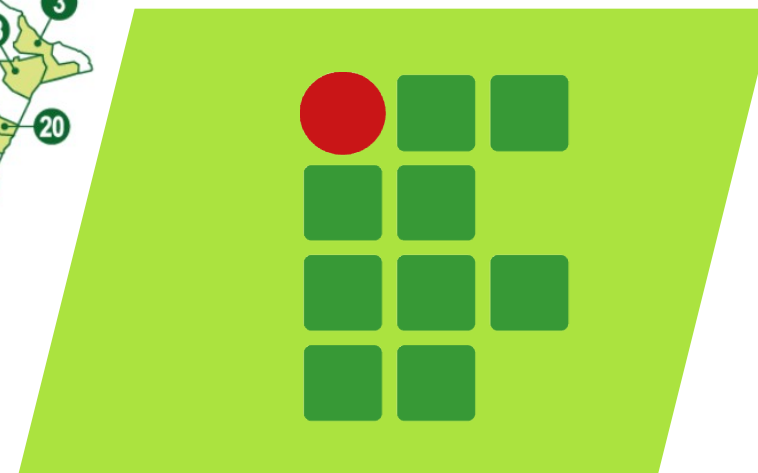
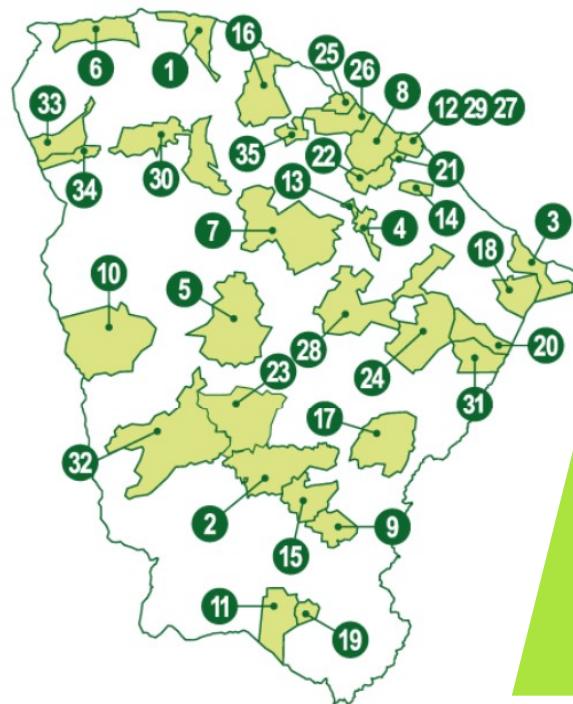
The **Federal Institute of Education, Science, and Technology of Ceará (IFCE)**, whose Rectory is located in Fortaleza, is an institution created under the terms of Act No. 11.892 from December 29<sup>th</sup>, 2008, through the integration of the Federal Technological Education Center of Ceará with the Federal Agrotechnical Schools of Crato and Iguatu, under the Ministry of Education, as a legal entity with administrative, patrimonial, financial, didactic-pedagogical, and disciplinary autonomy.

Concerning the effects of the provisions that govern the regulation, evaluation, and supervision of the own institution and its higher education programs, IFCE is equivalent to the federal universities in Brazil.



# Federal Institute of Ceará - IFCE

- 01 - Acaraú
- 02 - Acopiara
- 03 - Aracati
- 04 - Baturité
- 05 - Boa Viagem
- 06 - Camocim
- 07 - Canindé
- 08 - Caucaia
- 09 - Cedro
- 10 - Crateús
- 11 - Crato
- 12 - Fortaleza
- 13 - Guaramiranga
- 14 - Horizonte
- 15 - Iguatu
- 16 - Itapipoca
- 17 - Jaguaribe
- 18 - Jaguaruana
- 19 - Juazeiro do Norte
- 20 - Limoeiro do Norte
- 21 - Maracanaú
- 22 - Maranguape
- 23 - **Mombaça**
- 24 - Morada Nova
- 25 - Paracuru
- 26 - Pecém
- 27 - Polo de Inovação Fortaleza
- 28 - Quixadá
- 29 - Reitoria
- 30 - Sobral
- 31 - Tabuleiro do Norte
- 32 - Tauá
- 33 - Tianguá
- 34 - Ubajara
- 35 - Umirim



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# IFCE FIGURES

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**45**

thousand

**Students**

More than  
**4.500**

**Faculty and  
Staff**

**560**

**Programs**

**1.500**

**Third Partners**

**192**

**Research  
Groups**

**82**

**International  
Partnerships**

**6**

**Business Incubators**

## 40 Graduate Programs

11 Master's Degree Programs  
(Academic + Professional)  
1 Doctorate Degree Program through a Network

**+5.000**

Research Projects

**+1.500**

Outreaching Projects



**Business Incubators and  
Junior Companies**



**Sustainability**

**1**

**EMBRAPII Innovation Hub**

**+800** Laboratories

HUAWEI, AWS, APPLE, ORACLE,  
and CISCO Academies



**35** Campuses all over the regions of the State of Ceará;

**93** Technical secondary programs;

**67** Undergraduate programs; and

**40** Graduate programs.



**INSTITUTO  
FEDERAL**  
Ceará



## Remote and Hybrid Education

- **1.600** Trained professors
- **20.000** 20 GB chips
- **7.000** Tablets

**45**

thousand

Students

**560**

Programs

**4.500**

Faculty and Staff





IFCE

**CBL**

Meeting specific  
demands



**Generation of future job  
and entrepreneurship  
opportunities.**

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## CBL Education: Skills explored

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**Training  
and  
Leadership**



**Communication and  
Interpersonal  
Relationship**



**Logical reasoning**



**Entrepreneurship**



**Innovation**



**Idioms**

## Student Assistance at IFCE

■ **2.098**

Emergency aid grants;

■ **135**

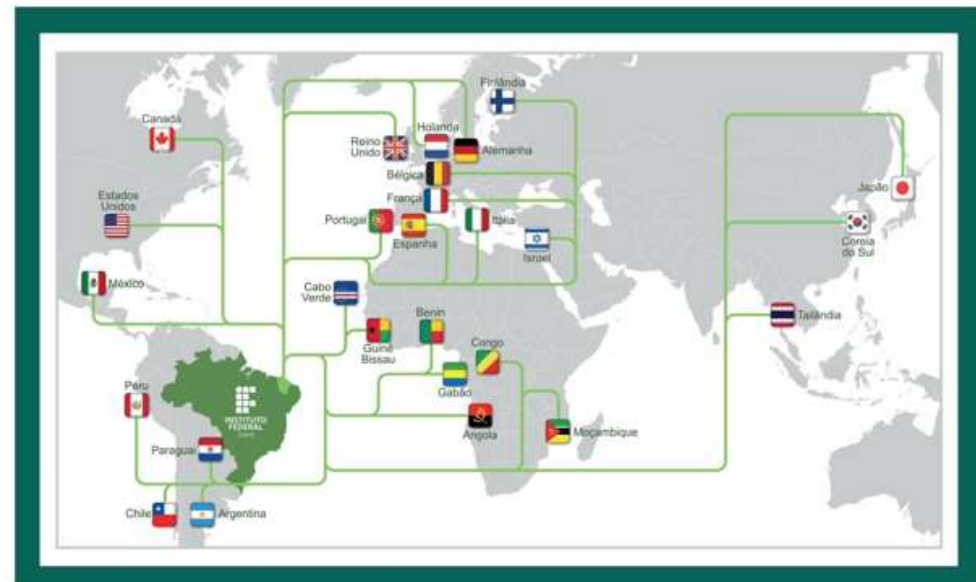
Internet aid grants;

- Psychological Support;
- Nutritional Guidance.



## Internationalization at IFCE

- **82**  
International partnerships;
- Offer of language programs;
- *IFCE International*  
Outbound Mobility Program.





## RD&I at IFCE

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- **423** Research projects financed by foundations and companies;
- **+2.500** Research projects at IFCE among volunteers, and internal funding/RD&I institutes;
- **24** RD&I contracted projects;
- **25** Patents registered;
- **36** Software registration requests.



Offers of initial and continuing education through distance learning programs by attending the internal and external community.

- **225** Outreaching programs offered;
- **8.820** Vacancies offered;
- **+1.500** Outreaching Projects;
- **27** **NEABI** (Centers for Afro-Brazilian and Indigenous Studies)
- **27** **NAPNE** (Service Centers for People with Specific Educational Needs)

- **31** Photovoltaic plants;
- **124** 18.48 kWp solar power panels;
- **31** Campuses attended (including the Rectory).
  - **Classrooms and Laboratories;**
  - **Multisport Courts;**
  - **Other teaching and administrative facilities**





## RD&I at IFCE

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- **R\$ 94.095.823,30** prospected through projects in partnership with companies;
- **R\$ 300 thousand** public calls towards fighting COVID-19;
- **+ R\$ 2 million** invested in projects to fight COVID-19.
- **Scientific Initiation Programs;**
- **Support for Teachers' Projects.**





## EMBRAP II IFCE Innovation Hub

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## EMBRAPPI Innovation Hubs

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- **52** registrations of innovation projects;
- **277** research professors;
- **133** contracted projects;
- **+750** students working on projects.

## IFCE Innovation Hub:

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- **43** registrations of innovation projects;
- **80** research professors;
- **73** contracted projects;
- **+400** students working on projects;
- **+R\$ 40 million** prospected.



## Competences

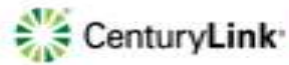
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- **Embedded Systems**
- **Digital Mobility**

- Artificial Intelligence and Data Science
- Software and Protocols for Mobile Applications and Embedded Systems
- Cloud Computing and Virtualization

# IFCE Partners and Prospections

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## IFCE Partners and Prospections

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## IFCE Partners and Prospections



PST ELETRONICS



FLEXTRONICS

ZATIX TELCON





Thank you!

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