



## PhD Selection Process at the Federal University of São João Del-Rei – UFSJ - Brazil - Announcement n° 001/2024

The Provost of Research and Graduate Studies and the Coordinator of the PhD in Electrical Engineering Graduate Program – PPGEL at the Federal University of São João Del-Rei – UFSJ, exercising the powers vested in them by law, make public through this announcement, information, and procedures regarding PhD Selection Process for International Students – Class starting in August 2024.

### 1. Available Places and scholarships

1.1. Total number of available places at UFSJ PhD Program in PhD in Electrical Engineering Graduate Program – PPGEL: **1 (one)**.

1.2 The selected **PhD** students will receive a scholarship granted by FAPEMIG - “Fundação de Amparo à Pesquisa do Estado de Minas Gerais” – [www.fapemig.br](http://www.fapemig.br)

1.3 The value of each scholarship is R\$3.100,00 (three thousand and one hundred reais) per month for 48 months.

1.4 The selection process will be on-line, however, if selected, the candidate will be required to have residence in the state of Minas Gerais, in Brazil.

1.5 Date of scholarship implementation and beginning of the Program: August 2024.

### 2. About the PhD in Electrical Engineering Graduate Program – PPGEL

#### 2.1. Program Description

The Postgraduate in Electrical Engineering Graduate Program aims to ensure qualified training for professors and researchers in several areas in Electrical Engineering. Faculty comprises mostly full-time professors of the Department of Electrical Engineering, with research projects in two areas: Electrical Systems and Systems Modeling and Control.

Each area is divided into two research lines, being Electrical Systems: Planning and Operation of Electrical Power Systems and Applied Electromagnetism and Systems Modeling and Control: Systems Analysis and Modeling and Control System.



## 2.2. Faculty and Research lines available for candidates

The faculty available to receive candidates for orientation in the Electrical Engineering Graduate Program – PPGEL, and the research line he belongs to can be verified at:

<https://www.ufsj.edu.br/ppgel/english.php>

2.3 Additional Information can be obtained by *e-mail* or *checking the homepage*:

Graduate Program	Homepage	Email
Electrical Engineering Graduate Program – PPGEL	<a href="https://www.ufsj.edu.br/ppgel/english.php">https://www.ufsj.edu.br/ppgel/english.php</a>	<a href="mailto:ppgel@ufsj.edu.br">ppgel@ufsj.edu.br</a>

## 3. Requirements:

3.1 To be able to participate in this selection process, candidates should:

I – be from a country other than Brazil. Candidates with Brazilian nationality are not eligible for this call;

II – be able to live in Brazil, in Minas Gerais state, city of São João del-Rei, during the whole period in which they will be receiving the scholarship;

III – have completed a postgraduate degree course by the time of enrollment;

IV – have language proficiency in one of the following languages: Portuguese, English or Spanish.

## 4. Applications

4.1 Applicants shall make their application online from May 10th to June 03rd, 2024, through the following link: <https://forms.gle/5Gw5VVhk8XWuGzdZ7>

4.2 At the time of application, attach the following documents in PDF format in the appropriate space in the Electronic Form:

- I. Copy of the Identification Document with photo (valid passport, ID card, Driver's license or equivalent);
- II. Graduate School Records (in English or Portuguese);
- III. Graduation Diploma (front and back) or Graduation Certificate with Graduation date;
- IV. Copy of Master's Degree Diploma or certificate of conclusion (not mandatory, but will be punctuated);



- V. Language Proficiency Certificate in one of the required languages: Portuguese, English or Spanish;
- VI. Curriculum vitae (CV) with relevant proofs;
- VII. A letter of reference from a university professor in the home country;
- VIII. Declaration of genuine documents (see Appendix I);
- IX. Research Project having 6 pages maximum including the following: Title, Applicant's Name, Program Mentor's Name, abstract, introduction, objectives, methodology and bibliography. (Form: Times New Roman Font, size 12, space between lines 1.5 cm, margins 2.5 cm (top/bottom/right/left) and paper size A4).

**Observations:**

- (1) Language proficiency certificate is just required from candidates whose native language is not one of the required languages in the present call.

4.2.1 The files to be uploaded in this medium should not exceed 3 MB (mega-bytes) each in size.

4.3 Only academic activities whose proofs are uploaded in the electronic form during the application procedure will be considered for punctuation during the selection process.

4.4 It is the applicant's responsibility to attach clear documents. Illegible documents will not be accepted or evaluated.

4.5 Documents uploaded or delivered after the deadline for application will NOT be accepted.

4.6 It is the responsibility of the candidates to register within the deadline set out in the Call. UFSJ is exempt from any technical problems related to the server (communication failure, connection problems, internet access) that hosts the environment submissions or questions regarding files in formats or sizes outside the acceptable standard.

**5. Selection Process**

5.1 The selection process will be held from June 5th to June 12th, 2024, following the steps discriminated in Article 5.2 of this call.

**5.2 Electrical Engineering Graduate Program – PPGEL**

5.2.1 The selection process for the Electrical Engineering Graduate Program will comprise three stages:

I – Research Project – (eliminary) - grades from zero to ten (0-10).

II – Curriculum Vitae – (classificatory);

III – Interview - (eliminary): The applicants will have from 10 to 12 minutes for their project



presentation, followed by questions about their project, Curriculum Vitae, and previous experience. The grade will be given by an examining board of at least two members, from zero to ten (0-10).

#### 5.2.2 Curriculum Vitae Evaluation Criteria – Table 5 below:

**Table 5 – Curriculum Vitae Evaluation Criteria**

<b>1. Bibliography production</b>	<b>Points per item</b>
1.1. Published paper (or accepted to be published) (Qualis 2013-2016, in the Electrical Engineering field of study. <a href="https://sucupira.capes.gov.br/sucupira/public/consultas/coleta/veiculoPublicacaoQualis/listaConsultaGeralPeriodicos.jsf">https://sucupira.capes.gov.br/sucupira/public/consultas/coleta/veiculoPublicacaoQualis/listaConsultaGeralPeriodicos.jsf</a> )	
1.1.1. Published paper in Journal A1	10,0
1.1.2. Published paper in Journal A2	8,5
1.1.3. Published paper in Journal B1	7,0
1.1.4. Published paper in Journal B2	5,5
1.1.5. Published paper in Journal B3	4,0
1.1.6. Published paper in Journal B4	2,5
1.1.7. Published paper in Journal B5	1,0
1.1.8. Published paper in Journal C / without Qualis evaluation	0,5
<b>1.2. Books and chapters with ISBN – published or accepted to be published</b>	<b>Points per item</b>
1.2.1. Book – main author - (with editorial board)	8,5
1.2.2. Book – main author (without editorial board)	5,5
1.2.3. Book organization (with editorial board)	8,5
1.2.4. Book organization (without editorial board)	5,5
1.2.5. Book chapter (with editorial board)	7,0
1.2.6. Book chapter (without editorial board)	5,0
<b>1.3. Production in Scientific Events</b>	<b>Points per item</b>
1.3.1. Full paper published in Annals	2,0
1.3.2. Summary (short version and expanded) published in Annals	1,0
<b>1.4. Other Publications</b>	<b>Points per item</b>
1.4.1. Translation (translated and published text)	3,0
1.4.2. Editorial / Reviews in Journals with B5 evaluation	2,0
1.4.3. Foreword/ / Afterword / Book Presentation / Introduction in Books with ISBN	1,0
<b>2. Research Activities</b>	<b>Points per item</b>
2.1. Master degree	30,0



2.2. Declaration of Scientific Initiation or Scientific Research during Graduation with scholarship from funding agency.	10,0
2.3. Declaration of participation in research group (meetings, seminar, study group, and others of this nature), with more than 90 hours of participation.	5,0

## 6. Chronogram:

Applications through the electronic form: <a href="https://forms.gle/5Gw5VVhk8XWuGzdZ7">https://forms.gle/5Gw5VVhk8XWuGzdZ7</a>	from May 10th to June 03rd, 2024
Selection process	June 5th to June 12th, 2024
Publication of Final Result	June 17th, 2024
Scholarship implementation and enrollments	August, 2024

It is the responsibility of the candidate to follow the development of each stage of the selection process through the webpage:

<https://www.ufsj.edu.br/ppgel/english.php>

## 7. General Conditions

7.1. Applications imply applicant's knowledge, and acceptance of the rules and conditions set by this announcement.

7.2. Applicants will be excluded from this selection process if they:

- I. Do not attend or arrive more than 10 minutes later for tests;
- II. Behave in an incompatible way with the fairness of the event, according to the criteria established in this call.

7.3. Anything left unstated in this announcement will be resolved by the Provost of Research and Graduation Programs and the PhD Programs coordinators.

7.4. All time information is based on Brasília time zone.

Register, publish and comply.

Prof. Dr. André de Oliveira Baldoni - UFSJ Provost of Research and Graduate Studies



**UNIVERSIDADE FEDERAL DE SÃO JOÃO DEL-REI – UFSJ**  
INSTITUÍDA PELA LEI Nº 10.425 DE 19/04/2002 – DOU DE 22/04/2002

Profa. Dra. Liliane Assis Sade Resende – UFSJ Director of International Affairs

Prof. Dr. Marco Aurélio de Oliveira Schroeder - Head of Electrical Engineering Graduate Program – PPGEL



## APPENDIX I

### DECLARATION OF GENUINE DOCUMENTS

**(THIS DOCUMENT IS AN EXAMPLE. Please, fill in with your personal information and sign. It is accepted wet signatures or electronic signatures. This Certificate will be scanned and uploaded in the Application Form, during Application procedure.)**

By this declaration, I, <name, nationality, marital status, profession, ID number, and address>, certify that all documents sent by mail are genuine, specifically.

I do certify to have the knowledge that, in case of my approval in the Selection Process 2024, I must provide original documents for inspection during enrollment.

I state before at Federal University of São João Del-Rei (UFSJ), the information above is true and I take responsibility, in case of this statement be false, I shall be subject to administrative, civil and penal enforceable penalties.

(City, Date)

Applicant's name legibly written and signature