Curriculum Vitae

- **Name: Mohamed Ibrahim Selmy**

- **Title: Lecturer Assistant**

- **Department: Electrical Engineering**

- **E-mail: mohamed.ibrahim@su.edu.eg**

A) Academic Qualifications:

- Bachelor's Degree in Electrical Engineering   University: Sinai University   Year: 2013

- Master's Degree in Electrical Engineering   University: Port said University   Year: 2020

B) Academic promotions:

- Demonstrator,   Date: 10-12-2013

- Assistant Lecturer,   Date: 1-9-2020

C) Scientific Merit:

- Google Scholar: mohamed Selmy

- Citations: 16   h-index: 1   i10-index:1

D) Academic Administrative Experiences:

Teaching Assistant   From 2013-2020

Lecturer Assistant   From 2020- Till Now

E) Scientific Activities

1. **Training Courses/workshops:** Telecom Egypt - Steam Power Station– Jelecom Egypt

2. **Conferences, Seminars and Workshops:** Conference Related to electrical neural stimulation.
3. **Teaching Scopes:** Electronics and Communication
4. **Awards and Certificates of Appreciation:** Two certificates from international Conference for publishing two researches.
5. **Scientific Mission:** my scientific mission is to advance knowledge and research in areas such as neural stimulation, Fiber Optics, Electronics Design, collaborating with researchers, and guiding students in their research endeavors.
6. **Consultancy Experience:** in Electrical designs. And also, in the academic field in topics relating to Electronics and Communication Systems.
7. **Other Activities:** Engaging in community outreach programs, participating in professional development workshops, providing mentorship to students, assisting in organizing departmental events, and contributing to the overall academic and administrative responsibilities within the Electrical department.

F) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

1. " Hardware Implementation of a Low Power Memristor-Based Voltage Controlled Oscillator"…………………………………………………..…………………………………... (2019).
2. " Low power memristor based voltage controlled oscillator for electrical neural stimulation "………………………………………………………………………………..…….(2017).

H) Skills

- Language Skills: English

- **Computer Skills**: Proficient in Matlab, PCP Withered, Optisystem, Microsoft Office Suite (Word, Excel, PowerPoint).

- **Presentation skills**: Experienced in delivering engaging and informative presentations, utilizing visual aids, effective communication techniques, and engaging with the audience.