



## Curriculum Vitae of a faculty member

### 1. Personal information

|                        |  |
|------------------------|--|
| <b>Name</b>            | Sura Nawfal Alrawy                         |
| <b>Academic Degree</b> | PhD  |
| <b>Job Title</b>       | University of Mosul\college of engineering |
| <b>General Major</b>   | Control and real time / computer graphics  |
| <b>Mobil No.</b>       |  |
| <b>Email address</b>   | sura.nawfal@uomosul.edu.iq                 |
| <b>Website</b>         |  |

### 2. Qualifications

| Degree           | Date of Graduation | Name of university | Country | Major                |
|------------------|--------------------|--------------------|---------|----------------------|
| <b>Doctorate</b> | 2020               | Mosul university   | Iraq    | Computer engineering |
| <b>Master</b>    | 2008               | Mosul university   | Iraq    | Computer engineering |
| <b>Bachelor</b>  | 2005               | Mosul university   | Iraq    | Computer engineering |

### 3. Experiences

| Employment | Job Title           | Period        |
|------------|---------------------|---------------|
| lecturer   | University of Mosul | 2009 till now |

## 4. Researches & Scientific activities

|          |   |
|----------|---|
| <b>1</b> | Fuzzy self-tuning of DC position control based on LabVIEW                             |
| <b>2</b> | LabVIEW Based Fuzzy Controller Designed for a Microwave Oven                          |
| <b>3</b> | Performance Analysis of Wireless Network Control Systems Using Different Controllers. |
| <b>4</b> | Digital Image Enhancement Using Hybrid Fuzzy Techniques Based on LabVIEW              |
| <b>5</b> | The acceleration of 3D graphics transformations based on CUDA                         |
| <b>6</b> | GPU Accelerated Rotation About an Arbitrary Axis                                      |

### Books

## 5. Scientific Conferences

|          | <b>Conference Name</b>  | <b>Date</b> |
|----------|---|-------------|
| <b>1</b> | ICOASE (International Conference on Advanced Science and Engineering) | April/2018  |
| <b>2</b> |   |             |
| <b>3</b> |   |             |
| <b>4</b> |   |             |

## 6. Training courses for faculty members.

|          | <b>Training program name</b> | <b>Date</b> |
|----------|------------------------------|-------------|
| <b>1</b> |                              |             |
| <b>2</b> |                              |             |
| <b>3</b> |                              |             |
| <b>4</b> |                              |             |
| <b>5</b> |                              |             |

- **Master's and Doctoral theses which he supervised**

|          | <b>Researcher name</b> | <b>Thesis title</b> | <b>Reg. date</b> |
|----------|------------------------|---------------------|------------------|
| <b>1</b> |                        |                     |                  |
| <b>2</b> |                        |                     |                  |
| <b>3</b> |                        |                     |                  |
| <b>4</b> |                        |                     |                  |

- **Theses which he discussed**

|          | <b>Researcher name</b> | <b>Thesis title</b> | <b>date</b> |
|----------|------------------------|---------------------|-------------|
| <b>1</b> |                        |                     |             |
| <b>2</b> |                        |                     |             |
| <b>3</b> |                        |                     |             |
| <b>4</b> |                        |                     |             |