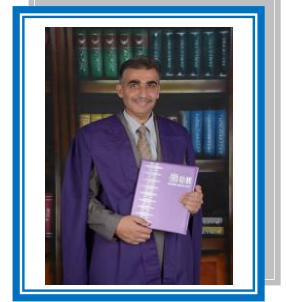


## CV



**Name:** Nabeel Mohammed Abd-Alghafour

**Date of Birth:** 2/4/1971

**Religion:** Muslim

**Martial statues:** married

**No. of children:** 4

**Specialization:** Semiconductor Fabrication (Thin film, epitaxy and nano structures)

**Position:** Iraqi Ministry of Education-Directorate of Anbar Education

**Scientific Degree:** Teacher

**Work Address:** Directorate of Anbar Education

**Work Phone:**

**Mobile:** 07805746644

**E-mail:** na2013bil@gmail.com

■ **First, Scientific Certification:**

| Degree science | University                | College            | Date |
|----------------|---------------------------|--------------------|------|
| B.Sc.          | AL_ ANBAR UNIVERSITY      | College of Science | 1995 |
| M.Sc.          | AL_ ANBAR UNIVERSITY      | College of Science | 2010 |
| Ph.D.          | Universiti Sains Malaysia | School of Physics  | 2018 |
| Any other      |                           |                    |      |

■ **Second, University Teaching**

| No. | University           | The (Institute / College)   | From -To |
|-----|----------------------|-----------------------------|----------|
| 1   | AL_ ANBAR UNIVERSITY | College of applied sciences | 2018-now |
|     |                      |                             |          |

■ **Third , Conferences which you participated:**

| No. | Conferences Title  | Yea  | Place   | Type of Participation |
|-----|--|------|---|-----------------------|
| 1   | International Conference on the Nano-Electronic Technology Devices and Materials | 2015 | Institute of Science, Universiti Teknologi MARA | Researcher            |
| 2   | International Conference on the Functional Materials and Metallurgy              | 2016 | Universiti Malaysia Perlis (UiMAP)              | Researcher            |
| 3   | The International Conference of Solid State Science and Technology (ICSSST 2017) | 2017 | Universiti Sains Malaysia (USM)                 | Researcher            |

|   |   |      |                                 |            |
|---|---|------|---------------------------------|------------|
| 4 | International Conference on Semiconductor Materials and Technology (ICoSeMT 2019) | 2019 | Universiti Sains Malaysia (USM) | Researcher |
|---|---|------|---------------------------------|------------|

■ **Fourth, Research Projects in The Field of Specialization to**

| No. | Research Title  | Journal   | Year |
|-----|---|---|------|
| 1   | Fabrication and characterization of V <sub>2</sub> O <sub>5</sub> nanorods based metal-semiconductor-metal photodetector  | Sensors and Actuators A (ISSN-Impact Factor 2.3)                                  | 2016 |
| 2   | High sensitivity extended gate effect transistor based on V <sub>2</sub> O <sub>5</sub> nanorods  | Journal of Materials Science: Materials in Electronics (ISSN-Impact Factor 2.019) | 2017 |
| 3   | High-performance p-n heterojunction photodetectors based on V <sub>2</sub> O <sub>5</sub> nanorods by spray pyrolysis   | Applied Physics A (ISSN-Impact Factor 1.604)                                      | 2016 |
| 4   | Characterization of V <sub>2</sub> O <sub>5</sub> nanorods grown by spray pyrolysis technique   | Journal of Materials Science: Materials in Electronics (ISSN-Impact Factor 2.019) | 2016 |
| 5   | Structural, Morphological and Optical Properties of V <sub>2</sub> O <sub>5</sub> Nanorods Grown Using Spray Pyrolysis Technique at Different Substrate Temperature | Nanoscience and Nanotechnology Letters (ISSN-Impact Factor 2.917)                 | 2016 |
| 6   | Influence of annealing duration on the growth of V <sub>2</sub> O <sub>5</sub> nanorods synthesized by spray pyrolysis technique                                    | Surface Review and Letters (ISSN-Impact Factor 0.734)                             | 2016 |
| 7   | Growth and characterization of V <sub>2</sub> O <sub>5</sub> nanorods deposited by spray pyrolysis at low temperatures  | AIP Conference Proceedings (Scopes)   | 2016 |
| 8   | Influence of solution deposition rate on properties of V <sub>2</sub> O <sub>5</sub> thin films deposited by spray pyrolysis technique                              | AIP Conference Proceedings (Scopes)   | 2016 |

|    |   |   |      |
|----|---|---|------|
| 9  | Hydrothermal Synthesis and Structural Properties of V2O5 Nanoflowers at Low Temperatures                                      | IOP Conf. Series: Journal of Physics (Scopes) | 2018 |
| 10 | Optimization of Precursor Concentration for the Fabrication of V2O5 Nanorods and their MSM Photodetector on Silicon Substrate | Journal of Electronic Materials               | 2019 |
| 11 | Thermal evaporation V2O5 thin film based extended gate field effect transistor pH sensor                                      | Material Research Express                     | 2019 |

### **Fifth Certificates of Appreciation**

| No. | Name                          | Donor  | Year |
|-----|-------------------------------|--|------|
| 1   | Certificate and Participation | International Conference on Nano-Electronic Technology Devices and Materials (IC-NET)  | 2015 |
| 2   | Certificate and Participation | Held at School of Physics, Universiti Sains Malaysia   | 2016 |
| 3   | Certificate and Participation | International Symposium on LED and OLED Technology in Conjunction with the International Year of Light (ISOLED)  | 2015 |
| 4   | Certificate and Participation | The 2 <sup>nd</sup> International Conference on Functional Materials and Metallurgy (ICoFM)  | 2016 |
| 5   | Certificate and Participation | The 6 <sup>th</sup> International Conference on Solid State Science and Technology and Workshop on Advanced Materials Technology: Growth and Characterisation (ICSSST) | 2017 |

■ **Fifth , languages:**

- ✓ Arabic
- ✓ English

