

## السيرة الذاتية

أميرين صباح علي خالد  
الجامعة المستنصرية - كلية الهندسة  
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### ملخص تعريفي:

- المدرس الدكتور أميرين صباح علي عضو هيئة تدريسية في قسم هندسة المواد كلية الهندسة الجامعة المستنصرية.

### الشهادات الدراسية:

- دكتوراه هندسة كيميائية
- ماجستير هندسة كيميائية
- بكالوريوس هندسة كيميائية

### الجوائز والتكريم الأكاديمي

- كتب شكر وتقدير من قبل السيد رئيس الجامعة
- كتب شكر وتقدير من قبل السيد عميد الكلية

### الخبرة الأكاديمية والتدريس:

- تدريس مادة الرياضيات / المرحلة الثانية
- تدريس مادة بوليمير مواد بناء / المرحلة الثالثة / فرع مواد البناء والسيراميك
- الاشراف على طلبة المرحلة الرابعة / بحوث تخرج في مجال المواد البوليميرية ومعالجة المياه

### المقررات الدراسية التي تم تدريسها:

الدراسات العليا	الدراسات الأولية
	الرياضيات / المرحلة الثانية بوليمير مواد بناء / المرحلة الثالثة / فرع مواد البناء والسيراميك

### الانتساب المهني او الجمعيات:

- عضو هيئة تدريسية في قسم هندسة المواد /كلية الهندسة /الجامعة المستنصرية
- عضو في نقابة المهندسين العراقية
- عضو في العديد من اللجان في قسم هندسة المواد .

الأستاذ المساعد الدكتور  
عائدين محمد عبد الجبار  
تدريس الهندسة المعمارية

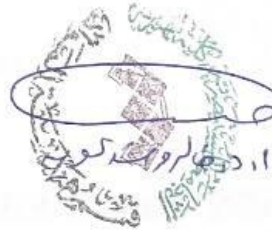
1. Talib M. Naieff, Sami A. Ajeel, **Nisreen Sabah**, Using alternative current (A.C) for anodizing process, Eng. and Tech. Journal, 2005, vol. 24, no.3 (307-327).
2. Qusay Alsahy, **Nisreen Alazawi**, Najat Alrubaiy, Osmotic Distillation Process Using Polytetrafluoroethylene (PTFE) Macroporous Layer Supported by a Polypropylene (PP) Net, Journal of Chemical Engineering Science, 2010, vol.
3. **Nisreen S. Ali** \* and Besma M. Fahad, Effect of Particle Size of Sawdust on Behaviour of Sawdust/UPE Composites in Water, Iraqi Journal of Chemical and Petroleum Engineering ,Vol.16 No.4 (December 2015) 59- 65.
4. Besma Mohammed Fahad, **Nisreen Sabah Ali** and Tamarah T. Hameed, The Influence of Eggshell Particle Sizes on the Adsorption of Organic Dye, Iraqi Journal of Chemical and Petroleum Engineering ,Vol.18 No.1 (March 2017) 111 – 120.
5. Dr. Besma Mohammed Fahad, **Dr. Nisreen Sabah Ali**, \*Tamarah Tareq Hameed, Using Paper Waste as Adsorbent for Methyl Violet dye removal from waste water, Journal of Engineering and Sustainable Development Vol. 22, No. 01, January 2018.
6. Tamarah T. Hameed, Besma Mohammed Fahad and **Nisreen Sabah Ali**, USING LOW COST WASTE GLASS ADSORBENT FOR METHYL VIOLET REMOVAL FROM WASTE WATER, Applied Research Journal Vol. 3, Issue, 1, pp. 23-31, January, 2017.
7. Dr. Besma Mohammed Fahad, Shatha Riyadh Ahmedizat, \***Dr. Nisreen Sabah Ali**, THE BEHAVIOR OF MORTAR AFTER ADDING IRON WASTE, Journal of Engineering and Sustainable Development Vol. 22, No. 2 (part-4), March 2018.
8. Besma M Fahad, **Nisreen S Ali** "Replacement of Natural Gravel with Waste Glass in Concrete" IOP Conf. Series: Materials Science and Engineering 870 (2020) 012147.
9. Mustafa Mohammed Aljumaily , **Nisreen S. Ali** , Alyaa Esam Mahdi , Haiyam M. Alayan , Mohamed AlOmar , Mohammed Majeed Hameed , Bashar Ismael , Qusay F. Alsahy , Mohammed A. Alsaadi , Hasan Sh. Majdi and Zainab Bahaa Mohammed" Modification of Poly(vinylidene fluoride-co-hexafluoropropylene) Membranes with DES-Functionalized Carbon Nanospheres for Removal of Methyl Orange by Membrane Distillation "Water 2022, 14, 1396.
10. Hyman J. Al-Jaaf, **Nisreen S. Ali** , Saja M. Alardhi , Talib M. Albayati " Implementing eggplant peels as an efficient bio-adsorbent for treatment of oily domestic wastewater" Desalination and Water Treatment , 245 (2022) 226–237.
11. **Nisreen S. Ali** , Ziad T. Alismaeel , Hasan Sh. Majdi , Hussein G. Salih , Mahir A. Abdulrahman , Noori M. Cata Saady , Talib M. Albayati " Modification of SBA-15 mesoporous silica as an active heterogeneous catalyst for the hydroisomerization and hydrocracking of n-heptane " Heliyon 8 (2022).

12. **Nisreen S. Ali**, Noor M. Jabbar, Saja M. Alardhi, Hasan Sh. Majdi, Talib M. Albayati "Adsorption of methyl violet dye onto a prepared bio-adsorbent from date seeds: isotherm, kinetics, and thermodynamic studies" Heliyon 8 (2022).
13. **Nisreen S. Ali** , Khairi R. Kalash , Amer N. Ahmed & Talib M. Albayati" Performance of a solar photocatalysis reactor as pretreatment for wastewater via UV, UV/TiO<sub>2</sub>, and UV/H<sub>2</sub>O<sub>2</sub> to control membrane fouling "Scientific Reports | (2022) 12:16782.
14. Noor. S. Abbood , **Nisreen S. Ali**, Eman H. Khader, Hasan. Sh. Majdi, Talib M. Albayati ,Noori M. Cata Saady "Photocatalytic degradation of cefotaxime pharmaceutical compounds onto a modified nanocatalyst "Research on Chemical Intermediates : 9 November 2022.

تطوير المهارات:

- المشاركة في العديد من المؤتمرات العالمية والمحلية اضافة الى العديد من الندوات العلمية وورش العمل .

الاستاذ المساعد الدكتور  
عبدالله محمد الجبوري  
معاون مدير الشؤون العامة



## Curriculum Vitae

Nisreen Sabah Ali Khalid  
Mustansiriya University – College of Engineering  
Mobile: +9647717236412  
Email: nisreensabah@uomustansiriyah.edu.iq

### PERSONAL SUMMARY:

Lecturer Doctor in Material Engineering Department College of Engineering, The University of AL-Mustansiriya

### EDUCATION:

1. B.Sc. in Chemical Engineering-University of Technology-Baghdad, Iraq, 1998-1999.
2. M.Sc. in Chemical Engineering- University of Technology-Baghdad, Iraq, 1999-2002.
3. Ph.D. in Chemical Engineering- University of Technology-Baghdad, Iraq, 2005-2009.

### ACADEMIC HONORS AND AWARDS:

- Number of certificates from the president of university.
- Number of certificates from the dean of college.

### ACADEMIC /TEACHING EXPERIENCE:

- Mathematics, Second Class.
- Polymers, Third Class, Branch of building materials & ceramic.
- Supervision MSC student.

### COURSES TAUGHT:

Undergraduate	Graduate
Mathematics, Second Class. Polymers, Third Class, Branch of building materials & ceramic.	

### PROFESSIONAL AFFILIATIONS:

- Lecturer, Material Engineering Department College of Engineering, The University of AL-Mustansiriya.
- Member of Iraqi Engineer Association.

### PUBLICATIONS:

1. Talib M. Naieff, Sami A. Ajeel, Nisreen Sabah, Using alternative current (A.C) for anodizing process, Eng. and Tech. Journal, 2005, vol. 24, no.3 (307-327).

الأستاذ المساعد الدكتور  
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مدرسة الهندسة المعمارية  
جامعة المستنصرية



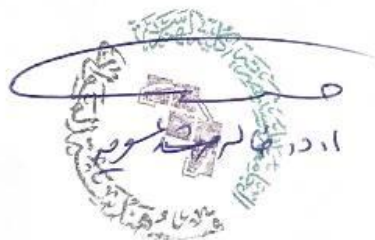
2. Qusay Alsahy, **Nisreen Alazawi**, Najat Alrubaiy, Osmotic Distillation Process Using Polytetrafluoroethylene (PTFE) Macroporous Layer Supported by a Polypropylene (PP) Net, Journal of Chemical Engineering Science, 2010, vol.
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10. Hyman J. Al-Jaaf , **Nisreen S. Ali** , Saja M. Alardhi , Talib M. Albayati " Implementing eggplant peels as an efficient bio-adsorbent for treatment of oily domestic wastewater" Desalination and Water Treatment , 245 (2022) 226–237.
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 نيسreen س. علي  
 عمادة البحث العلمي  
 جامعة القادسية

13. Nisreen S.Ali , Khairi R. Kalash , Amer N.Ahmed & Talib M.Albayati" Performance of a solar photocatalysis reactor as pretreatment for wastewater via UV, UV/TiO<sub>2</sub>, and UV/H<sub>2</sub>O<sub>2</sub> to control membrane fouling "Scientific Reports | (2022) 12:16782.
14. Noor. S. Abbood ,Nisreen S. Ali, Eman H. Khader, Hasan. Sh. Majdi, Talib M. Albayati ,Noori M. Cata Saady "Photocatalytic degradation of cefotaxime pharmaceutical compounds onto a modified nanocatalyst "Research on Chemical Intermediates : 9 November 2022.

#### PROFESSIONAL DEVELOPMENT

- Participation in many international and local Conferences , Workshops , Scientific Symposium.



المستأذ المساعد الدكتور  
علاء الدين محمد خضير  
تصاريح العميد للشؤون العلمية