

الاسم الثلاثي واللقب :- أ.م.د. سناء هتور عواد

الاختصاص العام :- كيمياء \الاختصاص الدقيق :- كيمياء صناعية

كلية العلوم للبنات قسم الكيمياء جامعة بغداد

البريد الالكتروني :- sanahitur1979@gmail .com

مجالات التدريس :-

الدراسات الاولية:-

- 1 - كيمياء لعضوية للمرحلة الثانية والثالثة (2001-2014)
- 2 - الكيمياء الصناعية وكيمياء البوليمرات للمرحلة الثالثة والرابعة عملي +نظري 2015-
- (2019
- 3 - الدراسات العليا :-كيمياء البوليمرات المتقدمة لطلبة الدراسات العليا دكتوراه كلية الزراعة 2019
- 4 - كيمياء البوليمرات الدوائية لطلبة الماجستير جامعة بغداد كلية العلوم للبنات 2019

1-Synthesis and Characterization of some Mixed–Ligand Complexes Containing Salicylic Acid and Pyridine with some Metal Ions 2012

2-Synthesis and Characterization of Some Capsaicin Derivatives and Study their Pharmacological Hydrolysis 2018

3-Synthesis and polymerization of crotonic acid –co proflavin and substituted with different anhydride 2018

4-Ring –opening of poly lactied by cellouse diacetate and substitution with different amino acid and studying release of drug 2017

5-Albumin-Grafted Glycidyl Acrylate with sulfamethazol 2015

6-Gelatin Grafted Methyl Nadic Anhydride and Substitution With Salbutamol

7-Synthesis of Substituted Gelatine Grafted Maleic Anhydride as Drug Copolymer 2015

8-synthesis ,characterization and theoretical study of some metal ions with mixed ligands 2012

9-studying of biological activity of some Antimony compounds with amino acids 2010

10-Casein Grafted Maleic Anhydride Copolymer and Substituted With Procaine 2015

11-Synthesis, Characterization and Study Biological Activity of New Para-methoxy Benzene Sulfonamide Derivatives and some Amino Ac 2019

12-Synthesis of Polymerization of New Derivative of 2-Decanoic Acid Extracted from Coriander Seed 2019

13-Synthesis, Characterization Of Organic Nanoparticles of Oxadiazole Derivative 2019

عدد البراءات المقبولة :- اثنان في عام 2017 و2019

عدد البراءات المقدمة للتقييس والسيطرة النوعية خلال عام 2019 :- اربعة

-الجمعيات والهيئات :- عضو جمعية المخترعين والمبتكرين العراقية 2017

عضو جمعية الراسخ التقني العلمي :- 2019

-الكتب والمؤلفات :- كتاب قيد الطبع في الوقت الحاضر يختص بتحضير البوليمرات الصناعية والطبيعية وطرق تحضيرها

- عضو في فريق عمل الحاضنة التكنولوجية التابعة لوزارة التعليم العالي والبحث العلمي

بالاضافة الى مشاريع مقدمة لمعالجة مشاكل في مجالات بيئية وصناعية وطبية مختلفة

ورش العمل :- 5 ورش عمل

مؤتمرات 8 مؤتمرات محلية وعالمية

First name and surname: Asst.prof .Dr. Sana Hatwar Awad

General specialty: - Chemistry

Specialization: - Industrial chemistry

College Science for women Chemistry Department University of Baghdad

Email: - sanahitur1979 @ gmail .com

Fields of Teaching: -Initial Studies:

-1- Inorganic Chemistry for Phase II and III (2001-2014)

2- Industrial chemistry and polymer chemistry for the third and fourth stage practical + theoretical (2015-2019)

3-graduate studies: - Chemistry of advanced polymers for graduate students doctorate of the Faculty of Agriculture 2019

Chemistry of Pharmaceutical Polymers for Master Students Baghdad University - 5 College of Science for Girls 2019

1-Synthesis and Characterization of some Mixed–Ligand Complexes Containing Salicylic Acid and Pyridine with some Metal Ions 2012

2-Synthesis and Characterization of Some Capsaicin Derivatives and Study their Pharmacological Hydrolysis 2018

3-Synthesis and polymerization of crotonic acid –co proflavin and substituted with different anhydride 2018

4-Ring –opening of poly lactid by cellulose diacetate and substitution with different amino acid and studying release of drug 2017

5-Albumin-Grafted Glycidyl Acrylate with sulfamethazol 2015

6-Gelatin Grafted Methyl Nadic Anhydride and Substitution With Salbutamol

7-Synthesis of Substituted Gelatine Grafted Maleic Anhydride as Drug Copolymer 2015

8-synthesis ,characterization and theoretical study of some metal ions with mixed ligands 2012

**9-studying of biological activity of some Antimony compounds with amino acids 2010
10-Casein Grafted Maleic Anhydride Copolymer and Substituted**

With Procaine 2015

11-Synthesis, Characterization and Study Biological Activity of New

Para-methoxy Benzene Sulfonamide Derivatives and some Amino
Ac 2019

12-Synthesis of Polymerization of New Derivative of 2-Decanoic Acid
Extracted from Coriander Seed 2019

13-Synthesis, Characterization Of Organic Nanoparticles of Oxadiazole
Derivative 2019

Number of patents accepted: - Two in 2017 and 2019
Number of patents submitted for standardization and quality control during 2019: -4 -
Associations and bodies: - Member of the Iraqi Inventors and Innovators
Association 2017
Member of the Association of Scientific Technical
Reassurance: -2019-
Books and publications: - A book under printing at
the present time concerned with the preparation of industrial and natural
polymers and methods of preparation- Member of the working team of
the technological incubator of the Ministry of Higher Education and
Scientific Researching addition to projects submitted to address problems
in various environmental, industrial and medical

fields
Workshops: - 5 workshops
Conferences: 8 local and international
conferences