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| Curriculum VitaeName: Randa Yasser Arafat.Permanent Address: Burg Al-Ola, juneid street, Nablus, Palestine. Phone: 09-2340818 (Home)Mobile phone: 0599732699E-mail: arafatranda@gmail.com randaharafat@najah.eduDate of birth: 11/05/1975Place of birth: Nablus, Palestine.Social Status: Married since 2000.Languages: Arabic, English and a little French.  |
| EDUCATION02/200103/1997 07/1993  | **An-Najah N. University, Nablus, Palestine**Master in ChemistryThesis Title: “Synthesis of a new series of heterocyclic scaffolds for medicinal purposes” .**An-Najah N. University, Nablus, Palestine** B.S. in Chemistry.**Al-ashieh school,** **Nablus, Palestine** Tawjihi exam. |
| EXPERIENCE 08/2006 - Present02/1998 – 08/200609/1997 – 02/1998 | **Lecturer****An-Najah N. University, Nablus, Palestine**Faculty of Science, Chemistry Department* Teaching General Chemistry Courses and Labs.
* Teaching organic Chemistry Labs.

**LAB TECHNITIAN**Faculty of Science, Chemistry Department, **An-Najah N. University.****TEACHING in Public School****Ministry of education.**  |
| PUBLICATION  | H.S. Hilal, M.S. Ali –Shtayeh, **R.Arafat,** T.AL –Tel, W.Voelter, A.Barkat, “Synthesis of a new series of heterocyclic scaffolds for medicinal purposes” European Journal of Medicinal Chemistry 41 (2006) 1017-1024.  |
| Courses Have Been Taught | 1. **General Chemistry 1**
2. **Practical General Chemistry 1**
3. **General Chemistry II**
4. **Practical General Chemistry II**
5. **General Chemistry For Health Sciences**
6. **Practical General Chemistry For Health Sciences**
7. **Practical Organic Chemistry 1**
8. **Practical Organic Chemistry** **For Health Sciences**
 |
| Committees at An-Najah National University | 1. Chairperson or Member of the Coordination Committees for General Chemistry Courses; All Semesters Since 2006/2007 Academic Year.
2. Academic Guidance Committees for Students in the Department of Chemistry; All Semesters. Since first semester 2006/2007 Academic Year and for students in the college of medicinal sciences since first semester 2021/2022 academic year.
3. Re-drafting of courses according to the requirements of the international accreditation “Teptad” for the Faculty of Medicine An-Najah National University- first semester 2021/2022 academic year.
4. Social Committee at the Faculty of Science; 2020/2021 Academic Year.
5. Committee to supervise the experiments of the Department of Chemistry in the activity of the Palestine Exhibition of Science and Technology **(ISEF 2020)**; 2020 – Feb - (13-24).
6. Committee for the Development of the Website of the Faculty of Science; First Semester 2019/2020 Academic Year.
7. Committee of seminars and website of the Department of Chemistry; 2019/2020 Academic Year.
8. Final Examination Audit Committee in chemistry department; 2019/2020 Academic Year.
9. Public Safety Committee in the Department of Chemistry; 2018/2019 Academic Year.
10. Committee of the ninth Scientific Exhibition in the Faculty of Science; Second Semester 2017/2018 Academic Year.
11. Committee of website of the Department of Chemistry; 2017/2018 Academic Year.
12. Student Council Election Committee. Second Semester 2016/2017 Academic Year.
13. Committee of seminars of the Department of Chemistry; 2016/2017 Academic Year.
14. Committee of Books for General Chemistry Courses; 2016/2017 Academic Year.
15. Social Committee at the Department of Chemistry; 2016/2017 Academic Year.
16. The Chemical Society Committee of An-Najah National University. Since 2017 – Feb - 20
17. Committee of the eighth Scientific Exhibition in the Faculty of Science; First Semester 2015/2016 Academic Year.
18. Social Committee at the Department of Chemistry; 2015/2016 Academic Year.
19. Student Council Election Committee. Second Semester 2012/2013 Academic Year.
20. Committee of the Second Palestinian-French Science Festival.. First Semester 2011/2012 Academic Year.
21. Committee of the seventh Scientific Exhibition in the Faculty of Science; Second Semester 2010/2011 Academic Year.
22. Committee of the fourth Scientific Exhibition in the Faculty of Science; Second Semester 1999/2000 Academic Year.
23. Student Council Election Committee. First Semester 1999/2020 Academic Year.
24. Committee of the third Scientific Exhibition in the Faculty of Science; Second Semester 1997/1998 Academic Year.
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[**CONFERENCE**](http://staff.najah.edu/randah/academic-info?order=title&sort=asc)**S:**

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|  | [**Conference**](http://staff.najah.edu/randah/academic-info?order=title&sort=asc) | [**Date**](http://staff.najah.edu/randah/academic-info?order=field_acad_conf_date_value&sort=asc) | [**Research Title**](http://staff.najah.edu/randah/academic-info?order=field_acad_conf_research_title_value&sort=asc) |
| 1 | **The Third International Conference on Learning and Teaching in the Digital World: The Post-Pandemic Education Future - An-Najah National University - Nablus** | Mon, 2022- May -9 |  |
| 2 | **Technical Assistance M- Technology Integration in Higher Education**. Via Zoom Application. | Wed, 2020 - Dec- 16 |  |
| 3 | **The Third MEDRC Palestinian Water Research Alumni Forum; Entrepreneurship Towards Innovative Water Solutions For The Next Generation.** Via Zoom Application. | Mon, 2020- Dec -07 |  |
| 4 | **The Third Pharmaceutical Training Conference: Pharmaceutical Prospects and Aspirations.** | Sun, 2020- Jan -26 |  |
| 5 | **The Second MEDRC Palestinian Water Research Alumni Forum; From Search to Application.**  | Mon, 2019- Dec -16 |  |
| 6 | **The** **First MEDRC Palestinian Water Research Alumni Forum; Water Sustainable Development.** | Tue, 2018- Dec -11 |  |
| 7 | **The Sixth Annual Symposium on Education and New Learning Methodologies - Efficient Eco-systems for Industry-Based Learning Models.** | Sat, 2018- Sep -08 |  |
| 8 | **The Second Palestinian International Graduate Conference on Nature, Medical, and Health Sciences and Humanities.** | Thu, 2017- Apr -20 |  |
| 9 | **The Second** [**International Conference for Learning and Teaching in the Digital World**](http://staff.najah.edu/randah/academic-conference/international-conference-learning-and-teaching-digital-world)**.** | Wed, 2017- Mar -30 |  |
| 10 | **The Fifth Conference on New Trends in Higher Education**. | Tue, 2016- Jul -26 |  |
| 11 | **The Second International Palestinian Conference on Nanotechnology For Advanced Material and Devices.** | Wed, 2016- Mar -23 |  |
| 12 | **The Fourth Annual Symposium: New methods of Education, Tart of Possible.** | Tue, 2015- Aug -11 |  |
| 13 | [**The Eight Palestinian International Chemistry Conference**](http://staff.najah.edu/randah/academic-conference/fifth-palestinian-international-chemistry-conference)**.** | Tue, 2015- Apr -21 |  |
| 14 | [**Food Security "Prospects and Challenges"**](http://staff.najah.edu/randah/academic-conference/food-security-prospects-and-challenges)**.** | Thu, 2014- Oct -30 |  |
| 15 | [**The Sixth Educational Forum**](http://staff.najah.edu/randah/academic-conference/sixth-educational-forum)**.**  | Wed, 2014- Apr 15-23 |  |
| 16 | [**International Conference for Learning and Teaching in the Digital World**](http://staff.najah.edu/randah/academic-conference/international-conference-learning-and-teaching-digital-world)**.** | Sun, 2014- Mar -30 | The Impact of Blended Learning on The Students Achievement in Practical General Chemistry (1) Course at An-Najah National University. |
| 17 | [**The Second International Palestinian Conference on Olive in Palestine**](http://staff.najah.edu/randah/academic-conference/second-international-palestinian-conference-olive-palestine)**.** | Mon, 2013- Nov -25 |  |
| 18 | [**The Science Day on Theoretical and Applied Physics**](http://staff.najah.edu/randah/attended-workshop/science-day-theoretical-and-applied-physics)**.** | Sat, 2013- Nov -23 |  |
| 19 | [**Renewable Energy and Material Science**](http://staff.najah.edu/randah/attended-workshop/renewable-energy-and-material-science)**.** | Sat, 2013- Mar -30 |  |
| 20 | **The First National Conference on**  [**Teaching Research Methods For Students of Medical and Social Sciences in Palestine**](http://staff.najah.edu/randah/academic-conference/improving-teaching-and-learning-o-research-methods-medical-and-social-sci)**. Organized by: USAID, AMIDEAST and Open Society Institute.** | Thu, 2012- Jun -28 |  |
| 21 | [**The Forth Educational Forum**](http://staff.najah.edu/randah/academic-conference/forth-educational-forum)**.** | Sun, 2012- May -13 |  |
| 22 | [**The First International Palestinian Conference on Nanotechnology For Advanced Material and Devices**](http://staff.najah.edu/randah/academic-conference/first-international-palestinian-conference-nanotechnology-advanced-matr-0)**.** | Mon, 2012- Mar -26 |  |
| 23 | [**The Fifth Palestinian International Chemistry Conference**](http://staff.najah.edu/randah/academic-conference/fifth-palestinian-international-chemistry-conference)**.** | Wed, 2011- Jun -01 | Synthesis of a new series of heterocyclic compounds for medical purposes |
| 24 | [**International Graduate Conference on Science, Humanities and Engineering**](http://staff.najah.edu/randah/academic-conference/international-graduate-conference-science-humanities-and-engineering)**.** | Wed, 2011- May -04 |  |
| 25 | [**Conference on Modern Trends in Physics and Mathematics**](http://staff.najah.edu/randah/academic-conference/conference-modern-trends-physics-and-mathematics)**.** | Mon, 2010- Aug -02 |  |

**Attended Workshops, Lectures and** **Exhibitions;**  **Organized by An-Najah National University:**

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|  | **WORKSHOP** | **Date** |
| 1 | **Recording lectures for General Chemistry 1 course at the E-Learning Center at An-Najah University** | **first semester 2021/2022 academic year.** |
| 2 | **Attending a workshop entitled Faculties of Science ... Reality and Challenges** | **2022 -May-11** |
| 3 | **Visiting the Food, Pharmaceutical and Chemical Industries Exhibition at An-Najah National University** | **2022 -May- (10-11)** |
| 4 | **Participation in the Sixth Palestinian Environment Week and presenting a presentation entitled "The Ozone Depletion: Causes and Solutions".** | **2022 – Mar- 6** |
| 5 | **Attending a workshop entitled "The reality of scientific research in the College of Science and prospects for cooperation with the Palestinian-German Science Bridge".** | **2022 – Feb- 17** |
| 6 | **A scientific lecture entitled: The use of the Arabic language in the exchange of scientific information: models from reality and a knowledge base through Zoom technology** | **2021 -Dec-18** |
| 7 | **Visiting the Student Associations Exhibition at An-Najah National University** | **2021 – Nov- 13** |
| 8 | **Attending a seminar entitled the National Campaign to Awareness of the Effects of Climate Change on Palestine** | **2021 – Oct- 21** |
| 9 | **Workshop on 21st Century Skills Training Program at An-Najah National University** | **2021 – Aug- (14-19)** |
| 10 | **Workshop entitled "Technical Stress among Faculty Members: Its Symptoms and Causes"** via Zoom application | **2021 -Apr-11** |
| 11 | **"University governance and digitization in times of crisis" Workshop.** Via Zoom Application. | **2021 -Apr-6** |
| 12 | **"Corona Vaccine Between Supporter and Opponent" Workshop.** Via Zoom Application. | **2020 -Dec-27** |
| 13 | **"Fake News/Fact Check in the Time of Covid-19" Workshop.** Via Zoom Application. | **2020 –Sep- 28** |
| 14 | **"E-learning and Moodle Courses"** **Advanced** **Workshop.** Via Zoom Application. | **2020 – Aug- (26-31)** |
| 15 | **"E-learning Computerized Exams"** **Advanced Workshop.** Via Zoom Application. | **2020 – Mar- 28** |
| 16 | **"Palestinian Environment Week"** **Workshops.** | **2020 – Mar- (1-5)** |
| 17 | **"Bioplastics Revolution; Its Sources and Applications"** **Workshop.** | **2019 – Dec- 1st** |
| 18 | **"Modern Mobile Learning Trends"** **Workshop.** | **2019 – Nov- 18** |
| 19 | **"The Open Meeting of the President of An-Najah University with the Students of the University"**. | **2019 – Sep- 24** |
| 20 | **"Environmental Meeting: A Journey Through 10 Years of Wildlife Documentation"** **Workshop.** | **2019 – Sep- 12** |
| 21 | **"Creating and Editing Instructural videos"** **Workshop.** | **2019 – Aug - 22** |
| 22 | **"Coaching for Industry Based Learning Courses"** **Workshop.** | **2019 – Aug - 20** |
| 23 | **"Extended Meeting of Palestinian Chemists at the Headquarters of the Red Crescent Society - Ramallah – Palestine"** **Workshop.** | **2019 – Apr- 13** |
| 24 | **"Genetic Information Exhibition for Students of the Biotechnological Department"**  | **2019 – Apr– (9-10)** |
| 25 | **"Guiding Day for School Students - Faculty of Science"** **Exhibition.**  | **2019 – Apr– (2-5)** |
| 26 | **"Palestinian Environment Week"** **Workshops.** | **2019 – Mar- (17-21)** |
| 27 | **"First National Workshop on Air Pollution"** | **2019 – Mar- 12** |
| 28 | **"Faculty of Pharmacy Exhibition -Your Pharmacy in Your Home"** | **2019 – Mar- (19-20)** |
| 29 | **"Introductory Exhibition at the Faculty of Honor at An National University"** | **2019 – Mar- (17-19)** |
| 30 | **"Visit with the Social Committee in the Department of Chemistry to the Arab American University in Jenin"** | **2019 – Jan- 12** |
| 31 | **"Slack Project Management Program"** **Workshop.** | **2018 – Oct- 28** |
| 32 | **"Socrative** **Program in Effective education"** **Workshop.** | **2018 – Oct- 13** |
| 33 | **"Centennial Celebration** **of An National University"** **Exhibition.**  | **2018 – Sep- 27** |
| 34 | **"Open Day of Languages"** **Exhibition.** | **2018 – Sep- 20** |
| 35 | **"Palestinian Environment Week"** **Workshops.** | **2018 – Mar- (18-22)** |
| 36 | **" Course Design Quality Matrix"** **Workshop.** | **2017-** **Oct -25** |
| 37 | **"Curriculum Design and Effective Learning Outcomes"** **Workshop.** | **2017-** **Oct -23** |
| 38 | **"How to write a scientific paper for publication"** **Workshop.** | **2017- Mar -13** |
| 39 | **" New Methods of Assessment"** **Workshop.** | **2016-Nov-23** |
| 40 | **" Collaboration Tools"** **Workshop.** | **2016-** **Oct -26** |
| 41 | **Lecture about "Quantum Theoretical Calculations Insights towards Better Understanding of Fuel Upgrading".** | **2016- Oct -17** |
| 42 | **"Focus group Interview for Project Methods"** **Workshop.** | **2016- Oct -16** |
| 43 | **" Presentation Skills"** **Workshop.** | **2016-** **Sep -28** |
| 44 | [**"Leading Discussions in the Moodle Based Courses**](https://staff.najah.edu/randah/attended-workshop/workshop-leading-discussions-moodle-based-courses)**"** **Workshop.** | **2016-Feb-28** |
| 45 | **"The Palestinian curriculum in schools under the Ministry of Education for grades 1-12" workshop** | **2016-** **Feb -21**  |
| 46 | [**"Effective Power Point**](https://staff.najah.edu/randah/attended-workshop/workshop-effective-powerpoint)**"** **Workshop.** | **2016-Jan-12** |
| 47 | [**" The Philosophy of Learning and Teaching, as I Understood it in Stafford University"**](https://staff.najah.edu/randah/attended-workshop/%D9%81%D9%84%D8%B3%D9%81%D8%A9-%D8%A7%D9%84%D8%AA%D8%B9%D9%84%D9%85-%D9%88-%D8%A7%D9%84%D8%AA%D8%B9%D9%84%D9%8A%D9%85-%D9%83%D9%85%D8%A7-%D9%81%D9%87%D9%85%D8%AA%D9%87%D8%A7-%D9%81%D9%8A-%D8%B3%D8%AA%D8%A7%D9%81%D9%88%D8%B1%D8%AF) **Workshop.** | **2015-** **Sep -06** |
| 48 | [**"E- Portfolio**](https://staff.najah.edu/randah/attended-workshop/workshop-e-portfolio)**"** **Workshop.** | **2015-Aug-13** |
| 49 | [**"Problem Based Learning**](http://staff.najah.edu/randah/attended-workshop/workshop-project-based-laerning)**" Workshop.**  | **2015- Apr- 2** |
| 50 | **"**[**Computational Methods in Science and Engineering**](http://staff.najah.edu/randah/attended-workshop/computational-methods-science-and-engineering)**"** **Workshop.** | **2015-Mar-14** |
| 51 | [**"Interactive Power Point**](http://staff.najah.edu/randah/attended-workshop/workshop-intractive-powerpoint)**"** **Workshop.** | **2015-** **Jan -14** |
| 52 | [**"Project Based Learning**](http://staff.najah.edu/randah/attended-workshop/workshop-project-based-laerning)**"** **Workshop.** | **2014-** **Oct -26** |
| 53 | [**"Community Based Learning**](http://staff.najah.edu/randah/attended-workshop/workshop-community-based-laerning)**"** **Workshop.** | **2014-** **Oct -23** |
| 54 | [**"Effective ILOs**](http://staff.najah.edu/randah/attended-workshop/workshop-effective-ilos)**"** **Workshop.** | **2014-** **Feb -18** |
| 55 | [**"Moodle**](http://staff.najah.edu/randah/attended-workshop/workshop-moodle) **E-Learning Courses"** **Workshop.** | **2014-** **Feb -13** |
| 56 | [**"E-learning Computerized Exams**](http://staff.najah.edu/randah/attended-workshop/workshop-e-learning-computerized-exams)**"** **Workshop.** | **2014-** **Jan -15** |
| 57 | [**"Mind Mapping**](http://staff.najah.edu/randah/attended-workshop/workshop-mind-mapping)**"** **Workshop.** | **2013-** **Dec -08** |
| 58 | [**"Research Gate and Google Scholar**](http://staff.najah.edu/randah/attended-workshop/workshop-research-gate-and-google-scholar)**"** **Workshop.** | **2013-** **Nov -18** |
| 59 | **Visit the Pottery and Porcelain Exhibition at the Faculty of Arts** | **2013- Mar -21** |
| 60 | **"**[**PF7 Projects**](http://staff.najah.edu/randah/attended-workshop/pf7-projects)**"** **Workshop.** | **2012-** **Sep -28** |
| 61 | **"**[**A Lecture on Computational Science**](http://staff.najah.edu/randah/attended-workshop/lecture-computitional-science)**"** | **2012-** **Sep -20** |
| 62 | **Visit the Cosmic Village Gallery** | **2012- Sep -6** |
| 63 | [**"E-learning**](http://staff.najah.edu/randah/attended-workshop/workshop-e-learning) [**and Moodle**](http://staff.najah.edu/randah/attended-workshop/workshop-moodle)C**ourses"** **Workshop.** | **2012-** **Mar -25** |
| 64 | **Visit the Cosmic Village Gallery** | **2011- Sep -18** |