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| **Personal Information** | Avan |
| Name | **Avan Safar Elias** |
| Nationality | Iraqi |
| Date of Birth | 16\02\1983 |
| Place of Birth | Alqosh | Marital Status |  Married |
| **Contact Information** |
| E-mail | **avan.elias@uod.ac** | E-mail |  **@uod.ac** |
| Home Address**(Permanent Address)** |   Dohuk, Avrocity, B41 | Mobile No. |  009647502026593 |
| **Education** |
| Degree | Bachelor | Master | Scientific Title |
| University Name | Mosul | Mosul | Assistant Lecturer |
| Country | Iraq | Iraq |
| Date of obtaining degree (Day/Month/Year) | **30\06\2005** | **09\07\2008** |  |
| Bachelor **(Major /Specialization)** | Statistics |
| Master **(Major / Specialization)** | Applied Statistics |
| **Title of Master Thesis** | Using Tukey’s transformation in Response Surface Methodology with application |
| **Title of PhD. Dissertation**  | Using Fisher information approach in nonlinear dynamical systems |
| **Experience in University of Duhok- Iraq**  |
| FromD/M/Y | ToD/M/Y | Position /Title | Nature of work |
| 25/10/2011 | 04\2012 | مقرر قسم الأحصاء/جامعة دهوك/كلية الأدارة والأقتصاد | administration |
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| **Courses Taught** |
| Principles of Statistics |
| Differential Equations |
| Sampling |
| Design and Analysis of Experiments |
| Design and Analysis of Experiments \ Master |
| Nonparametric methods |
| Decision theory |
| Operation Research |
| Principles of Mathematics |
|  |
| **Activities** |
| **Scientific Research Published** | **Journal /Institution**  | **No. and Volume/Year** |
| Sustainable theory of a logistic model- Fisher information approach | Mathematical Biosciences | [Volume 285](https://www.sciencedirect.com/science/journal/00255564/285/supp/C), March 2017, Pages 81-91 |
|  |  |  |
| **Conferences** | **University-City**  | **Year**  |
| 23rd -26th July 2018 | Presenting seminar | Young Researchers in Mathematics (YRM) 2018, University of Southampton, UK |
| 26th -29th March 2018 | Presenting seminar | BAMC 2018 conference,University of St. Andrews, UK |
| 17th-18thAugust  2017 | Presenting seminar | ICAMNA 2017, Denmark |
| 13th -16th February 2017 | Attendance | Writing programme ``laying the foundations for effective writing’’, University of Sheffield, UK |
| 1st -4th August 2016 | Presenting seminar | Young Researchers inMathematics (YRM2016), University of St. Andrews, UK |
| 18th April 2016 | Presenting seminar | SoMaS PGR, University of Sheffield, UK |
| 25th -28th Jan 2016 | Attendance | Intensive training programme ``laying the foundations for effective writing’’, University of Sheffield, UK |
| 13th Jan 2016  | Attendance | Machine Learning with MATLAB, MathWorks, University of Sheffield, UK |
| 12th Jan 2016  | Attendance | Parallel Computing with MATLAB, MathWorks, University of Sheffield, UK |
| 30 March-2 April 2015 | Presenting seminar | BMC-BAMC 2015Conference, University of Cambridge, UK |
| 2009 | Attendance | Teaching methods at Cultural and Social Centre, University of Duhok, Kurdistan Region, Iraq |
| **Subjects Teaching** |
|  |
| **Computer Skills** |
| Software  / Program | Level |
|  |  |
|  |  |
| **Language Skills** |
| Language | Level |
| Kurdish and Arabic | Arabic Perfect |
| English | Very good |
| Other  | Aramic |