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| **Curriculum Vitae**  **Dr. Ammar S. Mahmood Mula-Sulaiman**  **Ph. D., Professor**  **Department of Mathematics,**  **College of Education for Pure Sciences, University of Mosul, Mosul, IRAQ** | | | | | | | |  |
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| **Personal Information** | | | | | | | | |
| * **Name** | | | **Ammar Seddiq Mahmood Mula-Sulaiman** | | | | | |
| * **Dare of Birth** | | | **15 / 12 / 1965** | | | | | |
| * **Place of Birth** | | | **Mosul - Iraq** | | | | | |
| * **Gender** | | | **Male** | | | | | |
| * **Nationality** | | | **Iraqi** | | | | | |
| * **Marital Status** | | | **Married** | | | | | |
| * **No. of Children** | | | **2** | | | | | |
| * **Cell phone No.** | | |  | | | | | |
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| **Academic Information** | | | | | | | | |
| * **Scientific Title** | | | | **Prof.** | | | | |
| * **Scientific Dept.** | | | | **Department of Mathematics,**  **College of Education for Pure Sciences, University of Mosul** | | | | |
| * **General specialty** | | | | **Pure Mathematics** | | | | |
| * **Specific specialty** | | | | **Algebra** | | | | |
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| **Education** | | | | | | | | |
| **Degree** | **Year** | | | | **Major** | | **University** | |
| * **PhD** | **2003** | | | | **Algebra** | | **College of Science, University Claude-Bernard Lyon 1-France** | |
| * **MSc** | **1990** | | | | **Algebra** | | **College of Science, University of Mosul-Iraq** | |
| * **Bachelor** | **1987** | | | | **Mathematics** | | **College of Education, University of Mosul-Iraq** | |
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| **Scientific titles** | | | | | | | | |
| * **Professor** | | **2011** | | | | | | |
| * **Assistant Prof.** | | **2006** | | | | | | |
| * **Lecturer** | | **1995** | | | | | | |
| * **Assistant Lect.** | | **1991** | | | | | | |
|  | | | | | | | | |
| **Scientific and Administrative Experiences** | | | | | | | | |
| * **Vice-Head** | | **1995 - 1997** | | | | **Basic Science, College of Agriculture and Forest, University of Mosul** | | |
| * **Vice-Head** | | **2007-2009** | | | | **Department of Mathematics, College of Education, University of Mosul** | | |
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| **Teaching Activities** | | | | | | | | |
| * **Calculus, First Class, College of Agriculture and Forest, University of Mosul (91-97)** * **Calculus, First Class, College of Science, University of Mosul (95-97)** * **Algebra, First Class, College of Science, University Lyon 1, (2002-2004)** * **Group Theory, second class, College of Education, University of Mosul (2005-)** * **Partition Theory, M. Sc. Students, College of Education, University of Mosul (2006- )** | | | | | | | | |
|  | | | | | | | | |
| **Postgraduate Supervision** | | | | | | | | |
| * **Master** | | **10** | | | | | | |
| * **PhD** | | **4** | | | | | | |
|  | | | | | | | | |
| **Peer-reviewed Publications** | | | | | | | | |
| * **H. H. Sami and A. S. Mahmood, Encoding Syriac letters in partition theory using extended Vigenere cipher, Eastern-European J. of Enterprise Technology, Vol. 1(2020), no. 2(103), 37-46.** * **R. J. Shareef and A. S. Mahmood, The movement of orbits and their effect on the encoding of letters in partition theory II, To Appear in Open Access Library Journal (2020).** * **R. J. Shareef and A. S. Mahmood, The movement of orbits and their effect on the encoding of letters in partition theory, Open Access Library Journal, Vol. 6(2019), no. 11, 1-7.** * **A. B. Mahmood and A. S. Mahmood, Secret-text by e-abacus diagram II, Iraqi J. of Science, Vol. 60(2019), no. 4, 840-846.** * **A. B. Mahmood and A. S. Mahmood, Secret-word by e-abacus diagram I, Iraqi J. of Science, Vol. 60(2019), no. 3, 638-646.** * **A. S. Mahmood and R. I. Baker, The Hybrid Morse code and partition theory, J. Educ. and Sci. (Mosul Univ.), Vol. 28(2019), no. 1, 171-188.** * **A. S. Mahmood and H. H. Sami, Syriac letters and James diagram (A), Int. J. of Enhanced Research in Science, Technology and Engineering, Vol. 6(2017), no. 12, 54-62.** * **E. F. Mohommed, N. Ahmad, H. Ibrahim and A. S. Mahmood, Nested chain movement of length 1 of -numbers in James abacus diagram, Indone. Global J. of Pure & App. Math., Vol. 12(2016), no. 4, 2953-2969.** * **E. F. Mohommed, N. Ahmad, H. Ibrahim and A. S. Mahmood, Embedding chain movement in James diagram for partitioning -numbers, AIP conf. Proc., 1961 (2015), no. 040019.** * **A. S. Mahmood and Sh. S. Ali, (Upside-down direct rotation) -numbers, American J. of Math. and Stat., Vol. 4(2014), no. 2, 16-30.** * **A. S. Mahmood and H. H. Sami, On the intersection of main partition diagrams (A) by exchanging odd row in even rows, Iraqi J. of Science, Vol. 55(2014), no. 3A, 1071-1079.** * **A. S. Mahmood and H. S. Mohammed, On generalized leftly e-core transference, Iraqi J. of Science, Vol. 55(2014), no. 2A, 484-490.** * **A. S. Mahmood, Upside-down -numbers, Aus. J. of Basic and App. Sci, Vol. 7(2013), no. 7, 986-990.** * **A. S. Mahmood and Sh. S. Ali, Rightside-left -numbers, Int. J. of Latest Research in Sci. and Tech., Vol. 2(2013), no. 6, 124-127.** * **A. S. Mahmood and Sh. S. Ali, Direct rotation -numbers, J. of Advances Math., Vol. 5(2013), no. 2, 642-650.** * **A. S. Mahmood and S. I. Al-Obaidy, On Catalan and Motzkin numbers in secondary structure of RNA, Iraqi J. of Statistical Science, Vol. 25(2013), 16-30.** * **A. S. Mahmood and E. M. Ghanem, A relation between e-rim and first Mullineux partition, Int. Math. Forum, Vol. 7(2012), no. 56, 2783-2795.** * **A. S. Mahmood and E. M. Ghanem, Some remarks on two-Mullineux’s partitions II, (accepted at J. of Tikret University in 2012 !!!!)** * **A. S. Mahmood and E. M. Ghanem, Some remarks on two-Mullineux’s partitions, Iraqi J. of Science, Vol. 53(2012), no. 2, 404-409.** * **A. S. Mahmood, S. M. Mahmood and F. S. Naoum, Remarks of the intersection of Young’s diagram core, Iraqi J. of Science, Vol. 53(2012), no. 1, 156-160.** * **A. S. Mahmood, On the intersection of Young’s diagram core, J. Educ. and Sci. (Mosul Univ.), Vol. 24(2011), no. 3, 149-157.** * **A. S. Mahmood and H. S. Mohammed, Radical Young’s diagram core, J. Educ. and Sci. (Mosul Univ.), Vol. 24(2011), no. 1, 78-92.** * **A. S. Mahmood, H. F. Mahmood and M. F. Al-Ali, Algorithms of q-Schur algebra II, Accepted at Al-Baath University, Homs-Syria in 2010!!!!** * **A. S. Mahmood, A. H. AbdulQader, Algorithms of q-Schur algebra, J. Educ. and Sci. (Mosul Univ.), Vol. 18(2006), no. 4, 102-117.** * **A. S. Mahmood and M. A. Abd, The simple rings of differential operators, J. Educ. and Sci. (Mosul Univ.), Vol. 18(2006), no. 4, 94-101.** * **A. S. Mahmood, A. H. AbdulQader and Y. K. Ibrahim, Semi-standard tableaux of Young between algebra and computer programming, J. Educ. and Sci. (Mosul Univ.), Vol. 18(2006), no. 2, 78-93.** * **A. S. Mahmood, On the rings of differential operators, Raf. J. of Comp. and Math. (Mosul Univ.), Vol. 3(2006), 117-126.** * **A. S. Mahmood, On -regular rings II, J. Educ. and Sci. (Mosul Univ.), Vol. 6(1995), no. 1, 256-261.** * **N. H. Shuker and A. S. Mahmood, On -regular rings, J. Educ. and Sci. (Mosul Univ.), Vol. 6(1994), no. 3, 73-77.** * **N. H. Shuker, Z. M. Ibraheem and A. S. Mahmood, On D-regular rings, J. Educ. and Sci. (Mosul Univ.), Vol. 5(1994), no. 1, 324-329.** * **N. H. Shuker and A. S. Mahmood, On Von-Neumann regular rings, J. Educ. and Sci. (Mosul Univ.), Vol. 4(1993), no. 1, 262-266.** | | | | | | | | |
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| **Books and Chapters** | | | | | | | | |
| * **Le Radical Quasi-Hereditaire des q-algebraes de Schur** | | | | | | | | |
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| **Scientific Conferences and Symposiums** | | | | | | | | |
| * **West Asia Mathematical Schools, CIMPA, 12th – 17th March 2017, Erbil Iraq.** * **Wes West Asia Mathematical Schools, CIMPA, 5th – 14th May 2014, Erbil Iraq.** * **The 6th scientific Conference of College of Computer Science & Mathematics, 20– 21 November 2013, Mosul Iraq.** * **First Scientific Conference of College of Computer Science & Mathematics, 15th – 16th / 10 / 2012, Tikrit Iraq.** * **The First international Conference of Mathematics, 14th – 16th /10/2008, Homs Syria.** * **The First international Conference of Mathematics, 19-21 /11/2006, Aleppo Syria.** * **Colloque Tournant, 15-17/1/2004, Montpellier France.** * **La 46ieme Rencontre du Seminaire Lotharingien de Combinatoire, 18-21 /3/ 2001, Lyon France.** | | | | | | | | |
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| **Other Scientific activities** | | | | | | | | |
| * **MATLAB, University of Aleppo Syria, 15-18 / 11 / 2011.** | | | | | | | | |
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| **Associations** | | | | | | | | |
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