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****Academic Qualifications Profile**

1. B.Sc. in Chemical Engineering, Chemical Engineering Department University of Technology-Baghdad, Iraq, 1992-1996.
2. M.Sc. in Chemical Engineering, Chemical Engineering Department-College of Engineering-Al-Rasheed University of Technology, 2000-2003. Thesis: "Preparation and Study of some Physical and Mechanical Properties of B₄C-YTZP Ceramic composite". Supervisor: Dr. Nahidh W. Kasser & Dr. Fadhil A. Chyad.
3. Ph.D. in Chemical Engineering, Chemical Engineering Research Center, East China University of Science and Technology, Shanghai, China, 2013-2017. Dissertation: "Mg-Al Hydrotalcite Supported Ionic Liquid Polyvinylidene Fluoride-Co-Hexafluoropropylene Membranes for CO₂ Permeation". Supervisor: Dr. Mohd Irfan Hatim and co-supervisor: Assoc. Prof. Dr. Muhammad Syarhabil Ahmad.

****Professional Qualifications**

1. Chemical Engineer-Military Industrialization Commission, from October 1996 to August 2003.
2. MSc.Chemical Engineer- Ministry of Science and Technology, from August 2003 to April 2009.
3. Assistant lecturer, Department of Chemical Engineering-University of Al-Muthanna, Al-Muthanna-Iraq, from 2009 up to 2013.
4. Lecturer Doctor, Department of Chemical Engineering-University of Al-Muthanna, from 2017 up to date.
5. Member of Iraqi Engineer Association, from 1997 up to date.

****Awards**

- Award Distinguished Lecturers of Chemical Engineering Department in Day of university of Al-Muthanna 2009, 2010 and 2011.

****Teaching**

For undergraduate

1. Basic-Principles-and-Calculations-in-Chemical-Engineering.
2. Engineering of Materials.
3. Engineering of Thermodynamic.
4. Engineering of Petrochemical.
5. Supervision of fluid and heat laboratories in Chemical Engineering field.
6. Supervision of ceramic and flat-sheet membrane fabrication Laboratories.
7. Supervision of Plant Design Projects for Final year Undergraduate Students.
8. Supervision of Especial Problem Projects for Final year Undergraduate Students.

****Papers Published in Journals**

1. Abdulsalam K. S.; Maria. G. R.; Thair L.; Hameed R. and Murtda A.Saiyah., Synthesis of Fibrous Hydroxyapatite through Sol-Gel Route, *Um-Salama Science Journal*, Vol.6 (2) 2009, Pages (379-385).
2. N.N.Rammosa, H.R.Al-Ameryb, T.Abdul-Jabbarc and H.I.Jafferd, Adhesion, hardness and structure of thermal sprayed Al/SiC composite coat on graphite, *Surface and Coatings Technology* Volume 203, Issue 19, 25 June 2009, Pages 2891-2895.
3. Hameed R. Alamery, M.D. Irfan Hatem, Muhammad Syarhabil Ahmad and Amira M.N., Preparation of Morphological Structure of PVDF-HFP Co Polymer Membranes for CO₂ Gas Separation Prepared Using Phase Inversion, *Australian Journal of Basic and Applied Sciences*, 9(36) December 2015, Pages: 295-302.
4. Hameed R. Dawood Alamery, M. D. Irfan Hatim and Muhammad Syarhabil Ahmad, A study of the effects of adding peg on the properties and morphology of asymmetric membranes comprising PVDF-HFP co-polymer fabricated by phase inversion method, *ARNP Journal of Engineering and Applied Sciences*, Vol. 11, No. 11, June 2016.
5. Hameed R. Dawood Alamery, M.D Irfan Hatim, Muhammad Syarhabil, and Amira M.N., Investigating Morphology of Asymmetric PVDF-HFP Membranes Prepared by Phase Inversion, *International Journal of Engineering Trends and Technology (IJETT)* – Volume 37 Number 3– July 2016.
6. Amira Mohd Nasib, Irfan Hatim, Nora Jullok and Hameed R. Alamery, Morphological Properties of Poly (Vinylidene Fluoride-Co tetra fluoroethylene Membrane): Effect Of Solvents And Polymer Concentrations, *Malaysian Journal of Analytical Sciences*, Vol 21 No 2 (2017): 356 – 364.
7. M N Amira¹, M D Irfan Hatim¹, N Jullok¹, M Syahmie Rasidi² and Hameed R Alamery¹, Synthesis and Preparation of Asymmetric PVDF-co-PTFE/DES Supported Membrane for CO₂/N₂ Separation, *IOP Conference Series: Materials Science and Engineering*, Volume 429, International Conference on Advanced Manufacturing and Industry Applications 15–17 August 2018, Sarawak, Malaysia, doi:10.1088/1757-899X/429/1/012067.

****Papers Presented in International Conferences**

1. Amira Mohd Nasib, Irfan Hatim, Nora Jullok and Hameed R. Alamery, Morphological Properties of Poly (Vinylidene Fluoride-Co tetra fluoroethylene Membrane): Effect Of Solvents And Polymer Concentrations, *Malaysian Journal of Analytical Sciences*, Vol 21 No 2 (2017): 356 – 364.

2. M N Amira¹, M D Irfan Hatim¹, N Jullok¹, M Syahmie Rasidi² and Hameed R Alamery¹, Synthesis and Preparation of Asymmetric PVDF-co-PTFE/DES Supported Membrane for CO₂/N₂ Separation, IOP Conference Series: Materials Science and Engineering, Volume 429, International Conference on Advanced Manufacturing and Industry Applications 15–17 August 2018, Sarawak, Malaysia, doi:10.1088/1757-899X/429/1/012067

**** Projects**

1. Project with Ministry of Science and Technology, purification of Clay "bentonite", 2007-2009.

****Research Interests**

Membrane separations; (i.e. Microfiltration, Ultrafiltration, Nano-filtration, Pervaporation and Gas separation processes); ceramic and composite; spray and Powder Technology; Biochemical Engineering and Bioprocessing.