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| Name | Ali Yousif Fattah | | | | | | | |
| Education: | | | | | | | | |
| Degree | | Discipline | | | Institution | | | Year |
| B.Sc. | | Electrical Engineering | | | Collage of Engineering / university of Baghdad | | | 1982 |
| Ph.D | | Electrical Engineering | | | Sankt Petersburg (Leningrad) State Technical University , Russia | | | 1991 |
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| Academic experience: | | | | | | | | |
| Institution | | | Rank | Title | | When | Full Time/Part Time | |
| Department of Technical Education ,University of Technology (UOT) | | | Ph.D | Lecturer | | 1992-1996 | Full Time | |
| Department of Technical Education ,U.O.T | | | Ph.D | Lecture & Head of Electrical Eng. Section | | 1996-1998 | Full Time | |
| Department of Electrical Engineering ,U.O.T | | | Ph.D | Lecturer | | 1998-2000 | Full Time | |
| Department of Electrical Engineering ,U.O.T | | | Ph.D | Assistant Professor & Head of Comm. Eng. Section | | 2000-2003 | Full Time | |
| Department of Electrical Engineering ,U.O.T | | | Ph.D | Assistant Professor | | 2003-2015 | Full Time | |
| Department of Communication Engineering, U.O.T | | | Ph.D | Assistant Professor & Head of optical comm. Eng. Section | | 2015-2016 | Full Time | |
| Department of Communication Engineering, U.O.T | | | Ph.D | Assistant Professor | | 2016-present | Full Time | |
| Non-academic experience: | | | | | | | | |
| Company or entity | | | Title | position | | When | Full Time/Part Time | |
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|  | | |  |  | |  |  | |
| Certifications or professional registrations: | | | | | | | | |
| Problem Based Learning , University of Messori | | | | | | | | |
| Current membership in professional organizations: | | | | | | | | |
| 1.Iraqi Engineering Union  2. Iraqi Section of IEEE | | | | | | | | |
| Honors and awards: | | | | | | | | |
| Shield of the university of Technology | | | | | | | | |
| Service activities (within and outside of the institution): | | | | | | | | |
| 1-Member in more than 200 M.Sc. and Ph.D. examining committees.  2-Giving consultations in communication systems .  3-Supervision of communication Laboratory.  4-Participation in various committees such as syllabus organization , field training and  examinations .  5- Editorial Board member of the Engineering and Technology Journal ,UOT, 2008-2011 . | | | | | | | | |
| Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation: | | | | | | | | |
| [1] Ali Y.Fattah , Manal H. J. ," Modified 16 x 40 Gb/s RZ-2DPSK WDM Dispersion & Polarization  Interleaved System Transmission", 2nd Scientific Conference of Electrical Engineering ,  University of Technology , Department of Electrical and Electronic Engineering , 4-5 April  2011.  [2] Assist. Prof. Dr. Ali Y. Fattah, Rasha Hassan Abbas (M,Sc) ,33% RZ-DPSK 10  Gb/s WDM Transmission , Journal of engineering and Technology , vol.29 , No. 11 , 2011 .  [3] Fiber Optic Hybrid Solar Lighting Systems , Electrical Engineering , Department , UOT , 2012 .  [4] Ali Y. Fattah , Zainab F. , Electronic Signal Processing for Cancelation of Optical  Systems Impairments , Iraqi Journal of Computer Engineering , Communication , Control  and Systems (IJCCCE) ,Vol.13, No.2, 2013 .  [5] Ali Y. Fattah , Aqeel R. , Spectral Efficiency Improvement of the Optical Communication  Systems , Iraqi Journal of Computer Engineering , Communication , Control and Systems  (IJCCCE) , Vol.14, No.1, 2014 .  [6] Suhail Al-Awis, Ali Fattah , Richard Schatz , Xiaodan Pang , Oskars Ozolins , Gunnar Jacobsen ,  Sergei Popov , Jiajia Chen , Phenomenological Formula for Modeling of Physical Layer  Impairments in Elastic Optical Networks , Asia Communications and Photonics Conference  2015(ACP 2015) .  [7] Ali Y. Fattah, Falah Hasan Abdul-Baqi,"Polarization Division Multiplexing  Coherent Optical OF DM Transmission Systems" , IJCCCE Vol.15, No.3, 2015.    [8] Dr. Ali Y. Fattah , Saif Hussam Abdul-Wahed , Mitigation of Fiber Nonlinearity  Effects in Ultra High-Dense WDM System by Using Fractional Fourier Transform  for 32 Channel System , Journal of engineering and Technology , vol.34 Part (A) ,  No. 1 , 2016 .  [9] Dr. Ali Y. Fattah , Noor Q. Flaih , Generation and Transmission of Optical Solitons  in Ultrahigh Speed Long-Haul Systems , Journal of engineering and Technology ,  vol.34 Part (A) ,No. 7 , 2016 .  [10] Suhail Al-Awis and Ali Y. Fattah , Characterization of Physical Layer Impairments Impact  on Optical Fiber Transmission Systems , International Journal of Electronics and  Communication Engineering and Technology (IJECET) , Volume 7, Issue 3, May–June  2016, pp. 87–102 .  [11] Suhail Al-Awis and Ali Y. Fattah , Empirical Modelling Technique for Physical  Layer Impairments Penalty Measurement in Optical WDM Systems ,  International Journal of Applied Engineering Research ISSN 0973-4562 Volume 11,  Number 20 (2016) pp. 10192-10198 . | | | | | | | | |
| Briefly list the most recent professional development activities: | | | | | | | | |
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